Canadian
Intellectual Property
Office

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Office de la propriété
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du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 143 No. 20 May 19, 2015 Vol. 143 No. 20 le 19 mai 2015

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 19, 2015 contains applications open to public inspection from May 3, 2015 to May 9, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 19 mai 2015 contient les demandes disponibles au public pour consultation pour la période du 3 mai 2015 au 9 mai 2015.

Canadian Patents Issued

May 19, 2015

Brevets canadiens délivrés

19 mai 2015

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[11] **2,276,086**
[13] C
[51] **Int.Cl. C12N 15/40 (2006.01) A61K 39/12 (2006.01) C07K 14/01 (2006.01) C07K 14/08 (2006.01) C07K 16/10 (2006.01) C12N 15/62 (2006.01) G01N 33/53 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **RECOMBINANT FUSION PROTEINS OF THE PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) AND ITS USE IN DIAGNOSIS**
[54] **PROTEINES RECOMBINANTES DE FUSION DU VIRUS DU SYNDROME REPRODUCTEUR RESPIRATOIRE PORCIN (PRRSV) ET SON UTILISATION EN DIAGNOSTIC**
[72] RODRIGUEZ GARCIA, MARIA JOSE, ES
[72] SANZ FERNANDEZ, ANTONIO, ES
[72] CASAL ALVAREZ, JOSE IGNACIO, ES
[73] INMUNOLOGIA Y GENETICA ALICADA, S.A., ES
[85] 1999-06-29
[86] 1997-12-24 (PCT/ES1997/000313)
[87] (WO1998/029550)
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[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **DIGITAL AMPLIFICATION**
[54] **AMPLIFICATION NUMERIQUE**
[72] KINZLER, KENNETH W., US
[72] VOGELSTEIN, BERT, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2001-12-10
[86] 2000-07-31 (PCT/US2000/020740)
[87] (WO2001/009386)
[30] US (60/146,792) 1999-08-02
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[11] **2,452,588**
[13] C
[51] **Int.Cl. A61K 31/55 (2006.01)**
[25] EN
[54] **METHODS FOR THE TREATMENT OF BIPOLAR DISORDER USING CARBAMAZEPINE**
[54] **METHODE DE TRAITEMENT DE TROUBLES AFFECTIFS BIPOLAIRES A L'AIDE DE CARBAMAZEPINE**
[72] TULLOCH, SIMON, US
[72] KALALI, AMIR H., US
[73] VALIDUS PHARMACEUTICALS LLC, US
[86] (2452588)
[87] (2452588)
[22] 2003-12-08

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[11] **2,493,352**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATA BASE AND KNOWLEDGE OPERATING SYSTEM**
[54] **SYSTEME D'EXPLOITATION DE BASE DE DONNEES ET DE CONNAISSANCES**
[72] EVERETT, RON, CA
[73] EVERETT, RON, CA
[85] 2005-01-26
[86] 2003-07-16 (PCT/IB2003/003690)
[87] (WO2004/013770)
[30] US (60/398,843) 2002-07-26
[30] US (60/457,207) 2003-03-25

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[13] C
[51] **Int.Cl. H04B 7/08 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **ARRAY RECEIVER WITH SUBARRAY SELECTION, METHOD OF USING SAME, AND RECEIVER SYSTEM INCORPORATING SAME**
[54] **RECEPTEUR DE RESEAU AVEC SELECTION DE SOUS RESEAU, PROCEDE D'UTILISATION DE CE RECEPTEUR ET SYSTEME DE RECEPTEUR INCORPORANT CE RECEPTEUR**
[72] ROY, SEBASTIEN JOSEPH ARMAND, CA
[73] UNIVERSITE LAVAL, CA
[85] 2005-01-21
[86] 2003-07-30 (PCT/CA2003/001127)
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[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/00 (2009.01) G06F 7/00 (2006.01) G06F 13/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR SYNCHRONIZING DATABASES CONNECTED BY WAY OF A RADIO AIR INTERFACE**
[54] **DISPOSITIF ET METHODE ASSOCIEE POUR SYNCHRONISER LES BANQUES DE DONNEES RELIEES PAR INTERFACE HERTZIENNE RADIO**
[72] YACH, DAVID PAUL, CA
[72] LINKERT, BARRY WARREN, CA
[72] ZHU, JIE, CA
[72] OMAR, SALIM HAYDER, CA
[72] TYSOWSKI, PIOTR K., CA
[72] HECHT-ENNS, ALBERT, CA
[72] PHILLIPS, CATHERINE, CA
[72] PEREIRA, KATHY ANN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2496375)
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[22] 2005-02-09
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[51] **Int.Cl. F42D 1/045 (2006.01) F42B 3/12 (2006.01) F42D 1/055 (2006.01) F42D 3/04 (2006.01)**
[25] EN
[54] **INTEGRATED DETONATORS FOR USE WITH EXPLOSIVE DEVICES**
[54] **DETONATEURS INTEGRES POUR ENGINS EXPLOSIFS**
[72] BROOKS, JAMES E., US
[72] LERCHE, NOLAN C., US
[72] VENERUSO, ANTHONY F., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2497099)
[87] (2497099)
[22] 2005-02-15
[30] US (60/521,088) 2004-02-19
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[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01) C12N 15/37 (2006.01) C12Q 1/06 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR QUANTITATIVE AND QUALITATIVE DETERMINATION OF HUMAN PAPILLOMAVIRUS**
[54] **METHODE ET TROUSSE DE DETERMINATION FOR QUANTITATIVE ET QUALITATIVE DU PAPILLOMAVIRUS HUMAIN**
[72] GYLLENSTEN, ULF, SE
[72] MOBERG, MARTIN, SE
[73] CEPHEID, US
[85] 2005-03-30
[86] 2003-10-01 (PCT/SE2003/001529)
[87] (WO2004/031416)
[30] SE (0202897-5) 2002-10-01

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[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/22 (2012.01) G10L 15/08 (2006.01)**
[25] EN
[54] **CATEGORIZATION OF INFORMATION USING NATURAL LANGUAGE PROCESSING AND PREDEFINED TEMPLATES**
[54] **CATEGORISATION D'INFORMATION FAISANT APPEL AU TRAITEMENT DU LANGAGE NATUREL ET A DES GABARITS PREDEFINIS**
[72] CARUS, ALWIN B., US
[72] OGRINC, HARRY J., US
[73] DICTAPHONE CORPORATION, US
[86] (2502983)
[87] (2502983)
[22] 2005-03-30
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[72] BUIKEMA, JAN HENDRIK, NL
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[54] **DERIVE DE REACTIVITE ET DEGRADATION DE CATALYSEUR DANS LA MOUSSE POLYURETHANNE**
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[72] XUE, JIANGENG, US
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[54] **AMELIORATIONS DE CONCEPTION DE CODE ET DE MISE EN OEUVRE POUR DES CODES DE VERIFICATION DE PARITE A FAIBLE DENSITE DE CANAUX A ENTREES MULTIPLES ET A SORTIES MULTIPLES**
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[54] **SYSTEME ET PROCEDE POUR IDENTIFIER ET TRAITER DES DONNEES DANS UN FLUX DE DONNEES**
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[54] **METHODE POUR LA LECTURE DE DONNEES A DIFFUSION GENERALE DANS UN RECEPTEUR**
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[54] **SYSTEME DE DETECTION DES DEFAUTS D'UN REVETEMENT MURAL ET PROCEDE DE FABRICATION D'UN TEL SYSTEME**
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[54] **SYSTEMES ET PROCEDES DE REFLEXION INTERNE TOTALE ET D'IMAGERIE DE TISSUS COMBINEES**
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[72] CALDWELL, ROBERT M., US
[72] DANKMEYER, LYDIA, US
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[54] **SYSTEME ET PROCEDE DE REDUCTION CATALYTIQUE DU NOX**
[72] MALE, JONATHAN LLOYD, US
[72] SOLOVEICHIK, GRIGORII LEV, US
[72] PALMATIER, ALISON LIANA, US
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[54] **COPOLYMERISATION D'UNE ISOOLEFINE A PARTIR D'UN COMONOMERE HALOGENE**
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[54] **MESURE ET CONTROLE DE QUALITE DE SERVICE SUR RESEAUX SANS FIL A DIFFERENCIATION DE SERVICE**
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[54] **METHOD AND SYSTEM FOR DETERMINING THE AMPLITUDE AND/OR PHASE OF THE OUTPUT SIGNAL OF A TRANSMISSION LINK DEPENDENT UPON THE AMPLITUDE OF THE INPUT SIGNAL**
[54] **PROCEDE ET SYSTEME POUR DETERMINER L'AMPLITUDE ET/OU LA PHASE DU SIGNAL DE SORTIE D'UNE LIAISON DE TRANSMISSION DEPENDANTE DE L'AMPLITUDE DU SI GNAL D'ENTREE**
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[54] **PROCEDE ET APPAREIL DESTINES A UN CABLE DE PUISSANCE-COMMUNICATION COMBINE DANS UN ENVIRONNEMENT DE SECURITE DE PORTE**
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[54] **HEAT TRANSFER SYSTEM AND METHOD FOR TURBINE ENGINE USING HEAT PIPES**
[54] **SYSTEME ET METHODE DE TRANSFERT THERMIQUE POUR MOTEUR A TURBINE FAISANT APPEL A DES CALODUCS**
[72] VENKATARAMANI, KATTALAICHERI SRINIVASAN, US
[72] MONIZ, THOMAS ORY, US
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[54] **EBAUCHE ET METHODES ET APPAREIL POUR LE FORMAGE D'UN BARIL A PARTIR DE L'EBAUCHE**
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[72] LOWE, BRIAN, US
[73] ROCK-TENN SHARED SERVICES, LLC, US
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[54] **KIOSQUE LIBRE-SERVICE ET SYSTEME DE SECURITE POUR VENTE AU DETAIL**
[72] DAILY, MICHAEL, US
[73] FREEDOM SHOPPING, INC., US
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[54] **PROTEINES CHIMERES, LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
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[72] APPEL, ELENA, IL
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[54] **DISPOSITIFS ORGANIQUES OPTOELECTRONIQUES PHOTOSENSIBLES EN PROCHE INFRAROUGE**
[72] BAILEY-SALZMAN, RHONDA, US
[72] FORREST, STEPHEN R., US
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[73] WEBTECH WIRELESS INC, CA
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[54] **DYNAMIC PROVISIONING OF PROTECTION SOFTWARE IN A HOST INTRUSION PREVENTION SYSTEM**
[54] **FOURNITURE DYNAMIQUE D'UN LOGICIEL DE PROTECTION DANS UN SYSTEME DE PREVENTION D'INTRUSION AU NIVEAU DE L'HOTE**
[72] DURIE, ANTHONY ROBERT, CA
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[73] TREND MICRO INCORPORATED, JP
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[54] **MOTEUR COMPOUND REFROIDI A LA TURBINE**
[72] LEE, CHING-PANG, US
[72] M0NIZ, THOMAS ORY, US
[72] ORLANDO, ROBERT JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **NOUVEAU PROCEDE DE REDUCTION ENZYMATIQUE D'ACRYLAMIDE DANS DES PRODUITS ALIMENTAIRES**
[72] DE BOER, LEX, NL
[73] DSM IP ASSETS B.V., NL
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[54] **MOTEUR COMPOUND A COMMANDE DE JEU**
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[72] DONG, ZHIFENG, US
[72] ZIEGLER, ROBERT PAUL, US
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[73] MARSH SURGICAL, INC., US
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[54] **WAVELENGTH LOCKING AND POWER CONTROL SYSTEMS FOR MULTI-CHANNEL PHOTONIC INTEGRATED CIRCUITS (PICS)**
[54] **SYSTEMES DE VERROUILLAGE EN LONGUEUR D'ONDE ET DE COMMANDE DE PUISSANCE POUR CIRCUITS PHOTONIQUES INTEGRES MULTICANAUX (PICS)**
[72] FREEMAN, PAUL N., US
[72] KAGAN, YISHAI, US
[72] NILSSON, ALAN C., US
[72] SMITH, ROBERT W., US
[73] INFINERA CORPORATION, US
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[54] **EMBOSSING APPARATUS**
[54] **APPAREIL DE GAUFRAGE**
[72] HOEGL, HELMUT, DE
[72] HOEFLER, NORBERT, DE
[73] LEONHARD KURZ STIFTUNG & CO. KG, DE
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[87] (2612359)
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[25] EN
[54] **PLASMA INDUCED VIRTUAL TURBINE AIRFOIL TRAILING EDGE EXTENSION**
[54] **PROLONGEMENT VIRTUEL DE BORD DE FUITE DE PROFIL AERODYNAMIQUE DE TURBINE PRODUIT PAR PLASMA**
[72] LEE, CHING-PANG, US
[72] WADIA, ASPI RUSTOM, US
[72] CHERRY, DAVID GLENN, US
[72] HAN, JE-CHIN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **GRADIOMETRE A GRAVITE**
[72] VAN KANN, FRANK JOACHIM, AU
[72] WINTERFLOOD, JOHN, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
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[54] **DISPOSITIF ET METHODE POUR ULTRASON DETECTABLE**
[72] GLOSSOP, NEIL DAVID, CA
[72] WOOD, BRADFORD JOHNS, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[72] WINTERFLOOD, JOHN, AU
[73] TECHNOLOGICAL RESOURCES PTY LIMITED, AU
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[54] **VARIABLE MAGNETIC COUPLING OF ROTATING MACHINERY**
[54] **COUPLAGE MAGNETIQUE VARIABLE DE MACHINES TOURNANTES**
[72] KERN, JOHN M., US
[72] DE BEDOUT, JUAN M., US
[72] CHUNG, KIYOUNG, US
[72] WASZAK, MICHAL-WOLFGANG, DE
[72] SHAH, MANOJ R., US
[72] TOOT, PETER D., US
[72] QU, RONGHAI, US
[72] WU, WEI, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **USE OF SULPHATE-REDUCING THERMOPHILIC ARCHAEA FOR CARRYING OUT A HYDROCARBON DEGRADATION PROCESS**
[54] **UTILISATION D'ARCHAEA SULFATO-REDUCTRICES THERMOPHILES POUR LA MISE EN OEUVRE D'UN PROCEDE DE DEGRADATION D'HYDROCARBURES**
[72] FARDEAU, MARIE-LAURE, FR
[72] OLLIVIER, BERNARD, FR
[72] HIRSCHLER-REA, AGNES, FR
[72] KHELIFI, NADIA, TN
[73] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD), FR
[85] 2007-12-31
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[54] **METHODS FOR SECURE AND BANDWIDTH EFFICIENT CRYPTOGRAPHIC SYNCHRONIZATION**
[54] **PROCEDES DE SYNCHRONISATION CRYPTOGRAPHIQUE FIABLES ET EFFICACES EN LARGEUR DE BANDE**
[72] NAESLUND, MATS, SE
[72] RAITH, KRISTER, US
[72] LEHTOVIRTA, VESA, FI
[72] NORRMAN, KARL, SE
[73] NAESLUND, MATS, ZZ
[73] RAITH, KRISTER, ZZ
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[73] NORRMAN, KARL, ZZ
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[54] **ELECTRONIC DATA SNAPSHOT GENERATOR**
[54] **GENERATEUR D'INSTANTANE DE DONNEES ELECTRONIQUES**
[72] BATTAGIN, DANIEL C., US
[72] NATARAJAN, RAMAKRISHANAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2008-01-24
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[54] **BIOLOGICAL SOIL NUTRIENT SYSTEM**
[54] **SYSTEME D'ELEMENTS NUTRITIFS BIOLOGIQUES DU SOL**
[72] SPITTLE, KEVIN S., US
[73] PROFILE PRODUCTS L.L.C., US
[86] (2616578)
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[25] EN
[54] **METHOD FOR SECURING SADDLEMOUNT TO VEHICLE**
[54] **METHODE DE FIXATION D'UN SUPPORT A CALIFOURCHON A UN VEHICULE**
[72] SCHUETTENBERG, DONALD W., US
[73] ATC LEASING COMPANY, LLC, US
[86] (2616618)
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[25] EN
[54] **METHODS AND SYSTEMS FOR REDUCING NOX EMISSIONS IN INDUSTRIAL COMBUSTION SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE REDUCTION DES NOX EMIS PAR LES APPAREILS DE COMBUSTION INDUSTRIELS**
[72] MORRISON, DONALD KEITH, US
[72] LIPINSKI, WILLIAM THEODORE, US
[72] HARTSOCK, DONALD KEITH, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **QUICK RELEASE LOCK MECHANISMS FOR HANDLE EXTENSIONS**
[54] **MECANISME DE VERROUILLAGE A DEGAGEMENT RAPIDE POUR RALLONGES DE POIGNEE**
[72] BUKOVITZ, RICHARD K., US
[72] SCOTT, JOHN L., SR., US
[72] ZIMMERMAN, MICHAEL L., US
[73] THE WOOSTER BRUSH COMPANY, US
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[54] **ASSAY PARTICLES AND METHODS OF USE**
[54] **PARTICULES DE DOSAGES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] PATTON, WAYNE FORREST, US
[73] PERKINELMER LAS, INC., US
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[25] EN
[54] **METHOD OF AND SYSTEM FOR SUPPORT OF USER DEVICES ROAMING BETWEEN ROUTING REALMS BY A SINGLE NETWORK SERVER**
[54] **METHODE ET SYSTEME DE PRISE EN CHARGE DES DISPOSITIFS UTILISATEURS CHANGEANT DE ZONE DE DESSERTE ENTRE DES DOMAINES DE ROUTAGE PAR UN SEUL SERVEUR RESEAU**
[72] SMALL, KEITH MACPHERSON, CA
[72] FEILD, CHARLES ARTHUR TAYLOR, CA
[72] CURRIE, JAMES RANDOLPH, CA
[73] SOLUTIONINC LIMITED, CA
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[87] (2619092)
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[25] EN
[54] **DENTAL ANALYSIS METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'ANALYSE DENTAIRE**
[72] METHOT, ALAIN, CA
[73] CENTRE DE RECHERCHE MEDICO DENTAIRE AM INC., CA
[73] METHOT, ALAIN, CA
[85] 2008-02-13
[86] 2006-08-21 (PCT/CA2006/001374)
[87] (WO2007/019709)
[30] US (60/709,460) 2005-08-19
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[54] **METHOD AND APPARATUS FOR ESTABLISHING A SECURITY ASSOCIATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ETABLIR UNE ASSOCIATION DE SECURITE**
[72] BLOM, ROLF, SE
[72] NORRMAN, KARL, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2008-03-31
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[54] **CROSS-FLOW REDUNDANT AIR COOLING METHOD FOR HIGH RELIABILITY ELECTRONICS**
[54] **PROCEDE DE REFROIDISSEMENT PAR AIR REDONDANT A ECOULEMENT TRANSVERSAL POUR DES SYSTEMES ELECTRONIQUES A HAUTE FIABILITE**
[72] HARTUNG, DAVID, US
[73] GE AVIATION SYSTEMS LLC, US
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[54] **SYSTEMS AND METHODS FOR RECORDING MULTIPLE PROGRAMS SIMULTANEOUSLY WITH A SINGLE TUNER**
[54] **SYSTEMES ET PROCEDES D'ENREGISTREMENT SIMULTANE DE PROGRAMMES MULTIPLES A L'AIDE D'UN SYNTONISEUR SIMPLE**
[72] CRANER, MICHAEL L., US
[73] ROVI GUIDES, INC., US
[85] 2008-04-04
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[54] **INLINE QUICK DISCONNECT SYSTEM WITH STRAIN RELIEF**
[54] **SYSTEME DE DEBRANCHEMENT RAPIDE EN LIGNE AVEC REDUCTEUR DE TENSION**
[72] OKSENGENDLER, ALEX, US
[72] MCCORMICK, JOSEPH F., US
[73] OSRAM SYLVANIA INC., US
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[87] (2625396)
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[54] **A CONVERTIBLE TABLE FOR PLAYING AND DINING AND A CART USED THEREWITH**
[54] **TABLE CONVERTIBLE POUR JOUER ET MANGER, ET CHARIOT ASSOCIE**
[72] MONSEC, BERNARD, CA
[72] CARRIERE, ERIC, CA
[72] LEMYRE, MICHEL, CA
[72] SALCONI, RICHARD, CA
[72] ROCH, SEBASTIEN, CA
[73] CANADA BILLARD & BOWLING INC., CA
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[87] (2626653)
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[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING AND CONTROLLING DETECTION OF STRAY VOLTAGE ANOMALIES**
[54] **APPAREIL ET METHODE PERMETTANT DE SURVEILLER ET DE COMMANDER LA DETECTION D'ANOMALIES DE TENSION PARASITE**
[72] KALOKITIS, DAVID, US
[72] SCHULTZ, LEONARD JOSHUA, US
[72] POLYZOIS, CHRISTOS, US
[72] PARAGANO, VINCENT, US
[73] POWER SURVEY LLC, US
[85] 2008-04-21
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[54] **APPARATUS AND METHOD FOR CONTROLLING A SIGNAL**
[54] **APPAREIL ET PROCEDE DE CONTROLE D'UN SIGNAL**
[72] MUTERSPAUGH, MAX WARD, US
[73] THOMSON LICENSING, FR
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[54] **CONTENT-BASED POLICY COMPLIANCE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR FAIRE OBSERVER DES REGLES FONDEES SUR UN CONTENU**
[72] JUDGE, PAUL, US
[72] SCHNECK, PHYLLIS ADELE, US
[72] YANG, WEILAI, US
[72] ZDZIARSKI, JONATHAN ALEXANDER, US
[73] MCAFEE, INC., US
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FREE FROM DEXPANTHENOL, CALCIUM IONS, AND PHOSPHATE, AND USE OF CALCIUM CHELATING AGENT AND OPHTHALMOLOGICALLY COMPATIBLE VISCOSITY REGULATOR**
[54] **COMPOSITION PHARMACEUTIQUE EXEMPTE DE DEXPANTHENOL, D'IONS CALCIUM ET DE PHOSPHATE, UTILISATION DE CHELATEURS DU CALCIUM ET D'UN REGULATEUR DE VISCOSITE ACCEPTABLE SUR LE PLAN OPHTALMIQUE**
[72] HOLZER, FRANK, DE
[72] GROSS, DOROTHEA, DE
[73] URSAPHARM ARZNEIMITTEL GMBH & CO. KG, DE
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[54] **ENSEMBLE D'ECROU ET DE BARRE DE COUPE**
[72] DORSCH, GLENN ROBERT, US
[72] KEERAN, KENT HARRISON, US
[72] CHAK, YEE CHUNG, US
[73] VAUGHAN CO., INC., US
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[54] **ANTICORPS MONOCLONAUX HUMAINS SE FIXANT A L'O8E**
[72] KORMAN, ALAN J., US
[72] SELBY, MARK J., US
[72] LU, LI-SHENG, US
[72] WITTE, ALISON, US
[72] HUANG, HAICHUN, US
[73] MEDAREX, L.L.C., US
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[25] EN
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[54] **CATALYSEUR A L'IRIDIUM POUR HYDROGENATION CATALYTIQUE**
[72] ABDUR-RASHID, KAMALUDDIN, CA
[72] GUO, RONGWEI, CA
[72] CHEN, XUANHUA, CA
[72] JIA, WENLI, CA
[73] KANATA CHEMICAL TECHNOLOGIES INC., CA
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[87] (2632811)
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[25] EN
[54] **BALLOON CATHETER WITH CENTRALIZED VENT HOLE**
[54] **CATHETER A BALLONNET AVEC TROU DE VENTILATION CENTRALISE**
[72] STAPLETON, COREY E., US
[73] C.R. BARD INC., US
[85] 2008-06-10
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[51] **Int.Cl. H01G 4/38 (2006.01) H01G 4/30 (2006.01) H01G 4/40 (2006.01) H01L 29/92 (2006.01)**
[25] EN
[54] **CAPACITOR BASED TRANSFORMER**
[54] **TRANSFORMATEUR BASE SUR UN CONDENSATEUR**
[72] GOSSELIN, FRANCOIS, CA
[73] GOSSELIN, FRANCOIS, CA
[85] 2008-06-20
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[25] EN
[54] **POSITIONING PATTERN**
[54] **GABARIT DE POSITIONNEMENT**
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[54] **PROCEDES ET SYSTEMES POUR DETERMINER L'ENVAHISSEMENT DE ZONES DE RESERVOIR PAR UN FLUIDE**
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE NOURRITURES LIQUIDES**
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[73] FAIR OAKS FARMS BRANDS, INC., US
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[54] **SYSTEME EOLIEN DE CONVERSION DE L'ENERGIE PAR UNE TURBINE A AXE VERTICAL ACTIONNEE AU MOYEN DE VOILES ET PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE UTILISANT LEDIT SYSTEME**
[72] IPPOLITO, MASSIMO, IT
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[54] **PROCEDE ET APPAREIL DE TRANSFERT DE VAPEUR MIXTE ET DE FLUX DE LIQUIDE ET PROCEDE DE REFROIDISSEMENT D'UN FLUX D'HYDROCARBURE**
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[72] PEK, JOHAN JAN BAREND, NL
[72] ZOETEMEIJER, LEENDERT JOHANNES ARIE, NL
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[72] WOODS, RANDALL L., US
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[54] **CORE-SHELL ANODE MATERIAL COMPRISING POSITIVE TEMPERATURE CO-EFFECIENT MEDIUM FOR LITHIUM SECONDARY BATTERY**
[54] **MATIERE ACTIVE D'ANODE DE TYPE COEUR-ECORCE, CONTENANT UN MILIEU PRESENTANT UN COEFFICIENT THERMIQUE POSITIF, DESTINEE A UNE BATTERIE SECONDAIRE AU LITHIUM**
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[72] KO, SUNG-TAE, KR
[72] HEO, YOON-JEONG, KR
[73] KOKAM CO., LTD., KR
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[54] **SERVEUR DE FONCTIONNALITES NOUVELLES D'APPLICATIONS, POUR DISPOSITIFS DE COMMUNICATIONS SANS FIL, ET METHODES CONNEXES**
[72] CHEN, XIANFENG, CA
[72] STOEV, ORLIN VESSELINOV, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **PROCEDES ET APPAREILS POUR POSER UN PIPELINE MARIN**
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[54] **PROCEDE DE PREPARATION DE DERIVES DE TRIPHENYLBUTENE D'UNE VALEUR THERAPEUTIQUE**
[72] SOEDERVALL, MARJA, FI
[72] ELORANTA, MAIRE, FI
[72] KALAPUDAS, ARJA, FI
[73] HORMOS MEDICAL LTD., FI
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[54] **PROCEDES CHIRURGICAUX EMPLOYANT DES SUTURES UNIDIRECTIONNELLES**
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[54] **METHOD OF SUPPLYING IRON TO THE PARTICULATE TRAP OF A DIESEL ENGINE EXHAUST**
[54] **PROCEDE D'APPORT DE FER AU PIEGE A PARTICULES DE L'ECHAPPEMENT D'UN MOTEUR DIESEL**
[72] THOMPSON, RUSSELL MARTIN, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[72] TAGGART, JEFFREY SILVER, US
[72] KALMAN, JEFFREY M., US
[72] NOTTINGHAM, JOHN RICHARD, US
[72] SPIRK, JOHN WILFORD, US
[72] TAPPER, JAY, US
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[72] MCNEELEY, CAROLYN MARIE, US
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[54] **ADAPTATEUR DE LOGEMENT DE PLAQUE**
[72] ZITZLAFF, WOLFGANG, DE
[72] EDER, OTTO, DE
[72] RUSCH, HOLGER, DE
[73] CERAMTEC AG, DE
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[54] **RACCORD DE TUYAU DOTE D'UN ANNEAU DE FIXATION**
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[72] TAYLOR, NEIL JOHN THORNTON, GB
[73] TAYLOR KERR (COUPLINGS) LIMITED, GB
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[73] WELLO OY, FI
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[54] **SYSTEME D'ALERTE ET DE SURVEILLANCE DES MANOEUVRES AU SOL CENTRE SUR LES AERONEFS**
[72] NAIMER, JOACHIM LAURENZ, CH
[72] HUMMEL, FRANK, US
[72] ZEITOUNI, DAVID, US
[72] KROHN, PATRICK, US
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[54] **CONJUGUES D'HYDROXYPOLYMERE MODIFIE A ACTIVITE DESTRUCTRICE DE CELLULES TUMORALES**
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[72] MEURLING, LENNART, SE
[73] DEXTECH MEDICAL AB, SE
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[54] **DISPOSITIF D'EXERCICE**
[72] COLE, JOHN, US
[72] PRATSON, DAVID C., US
[72] MNICH, AXEL, US
[72] LE, TIEN, US
[73] ISTEP GLOBAL, LLC, US
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[54] **SYSTEME DE REGULATEUR EMBARQUE**
[72] MORISSET, ROBERT J., CA
[72] HAY, DOUGLAS R., CA
[72] MORISSET, MICHEL R., CA
[72] OCHITWA, MARK J., CA
[73] MAGTEC PRODUCTS, INC., CA
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[72] LANDRY, MARTIN, CA
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **GISEMENT DE DONNEES MULTIDIMENTSIONNEL POUR MODELISATION DES OPERATIONS DE FORAGE PETROLIER**
[72] INGHAM, JONATHAN, CA
[72] HOWELL, ANDREW, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] DELGATTY, GRANT, US
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[54] **BIPHENYL-4-YL-SULFONIC ACID ARYLAMIDES AND THEIR USE AS THERAPEUTIC AGENTS**
[54] **ARYLAMIDES DE L'ACIDE BIPHENYL-4-YL-SULFONIQUE ET LEUR UTILISATION EN TANT QU'AGENTS THERAPEUTIQUES**
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[72] VAN 'T HOF, ROBERT JURGEN, GB
[72] RALSTON, STUART HAMILTON, GB
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[72] KROLL, LYNN F., US
[72] LAFOND, JOHN J., US
[73] ALBANY INTERNATIONAL CORP., US
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[54] **DYNAMIC ONLINE EXPERIENCE MODIFICATION AND INVENTORY OPTIMIZATION BASED ON STATISTICALLY SIGNIFICANT GEO-LOCATION PARAMETER**
[54] **MODIFICATION DYNAMIQUE D'EXPERIENCE EN LIGNE ET OPTIMISATION D'INVENTAIRE BASEES SUR UN PARAMETRE DE GEOLOCALISATION STATISTIQUEMENT IMPORTANT**
[72] SYMONS, MATTHEW, US
[72] FENDER, MILES, US
[72] BOSE, PIU, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SUPPORT POUR PATIENT EQUIPE D'UN SYSTEME D'ALIMENTATION EN ENERGIE UNIVERSEL**
[72] STRYKER, MARTIN, US
[72] CONWAY, KEVIN, US
[72] DAVIS, SCOTT, US
[73] STRYKER CORPORATION, US
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[54] **UTILISATION DE TRANSCAROTENOIDES BIPOLAIRES EN TANT QUE TRAITEMENT PREALABLE ET DANS LE TRAITEMENT DE PATHOLOGIES VASCULAIRES PERIPHERIQUES**
[72] GAINER, JOHN L., US
[73] DIFFUSION PHARMACEUTICALS LLC, US
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[54] **ARTICLES EN MATIERES COMPOSITES PRESENTANT DES ZONES DURCIES ET NON DURCIES**
[72] XIE, MING, US
[72] LACHAPELLE, DONALD GEORGE, US
[72] MITCHELL, STEPHEN CRAIG, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PREPARATION SOLIDE STABLE COMPRENANT UN DERIVE DE 4,5-EPOXYMORPHINANE**
[72] TAKAKI, SUGURU, JP
[72] OHTA, KOTOE, JP
[72] HORIUCHI, YASUHIDE, JP
[72] KOBAYASHI, MASATO, JP
[72] KAWASAKI, JUNKO, JP
[72] HORISAWA, EIJIRO, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **DIFFUSION DEVICE WITH REPLACEABLE CARTRIDGE**
[54] **DISPOSITIF DE DIFFUSION AVEC CARTOUCHE REMPLACABLE**
[72] ROBERT, MARC, US
[72] WEENING, RICHARD, US
[73] PROLITEC INC., US
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[25] EN
[54] **DEVICE AND METHOD FOR THE METERED FILLING OF CONTAINERS, IN PARTICULAR CARDBOARD/PLASTIC COMPOSITE PACKAGES**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE REMPLIR DE MANIERE DOSEE DES RECIPIENTS, NOTAMMENT DES EMBALLAGES COMPOSITES EN CARTON/PLASTIQUE**
[72] KHADEM, MOHAMMAD SAIED NADJAFPOUR, DE
[73] SIG TECHNOLOGY AG, CH
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[25] EN
[54] **ESTIMATING AN ATTRIBUTE VALUE USING SPATIAL INTERPOLATION AND MASKING ZONES**
[54] **ESTIMATION D'UNE VALEUR D'ATTRIBUT AU MOYEN D'UNE INTERPOLATION SPATIALE ET DES ZONES DE MASQUE**
[72] WELTY, JEFFREY J., US
[73] WEYERHAEUSER NR COMPANY, US
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[72] DUMAS DE LA ROQUE, ERIC, FR
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[54] **SUIVI D'ORAGES (ECLAIRS) DYNAMIQUE ET ADAPTATIF PAR RADAR**
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[54] **COMPOSITIONS ET PROCEDES POUR ANALYSE DE MOLECULES D'ACIDE NUCLEIQUE PENDANT DES REACTIONS D'AMPLIFICATION UTILISANT DES SONDES D'EMPREINTE**
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[54] **DISPOSITIF D'INTERFACE ET BOITE DE JONCTION POUR BOBINE DE DEMAGNETISATION HTSC**
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[72] MAGUIRE, JAMES F., US
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[54] **APPLIANCE DEMAND RESPONSE ANTENNA DESIGN FOR IMPROVED GAIN WITHIN THE HOME APPLIANCE NETWORK**
[54] **CONCEPT D'ANTENNES A REPONSE TRIBUTAIRE DE LA DEMANDE D'UN APPAREIL POUR AMELIORER LE GAIN AU SEIN D'UN RESEAU D'APPAREILS MENAGERS**
[72] BESORE, JOHN K., US
[72] WANG, JACKSON, US
[72] WORTHINGTON, TIMOTHY, US
[73] GENERAL ELECTRIC COMPANY, US
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[73] RESEARCH IN MOTION UK LIMITED, GB
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[54] **ENSEMBLE VALVE DE GAINE D'INTRODUCTION POUR DES PROCEDURES MEDICALES AVEC DIAPHRAGME TUBULAIRE PLIABLE**
[72] ARCARO, DAVID J., US
[72] WILKIE, WILLIAM, US
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[73] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **DEVELOPING DEVICE, DEVELOPING CARTRIDGE, ROTATIONAL FORCE TRANSMITTING PART AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS**
[54] **DISPOSITIF DE DEVELOPPEMENT, CARTOUCHE DE DEVELOPPEMENT, PIECE DE TRANSMISSION DE FORCE DE ROTATION, ET APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE**
[72] TAKASAKA ATSUSHI, JP
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[72] UENO TAKAHITO, JP
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[54] **METHODS AND APPARATUSES FOR REQUESTING/PROVIDING ASSISTANCE DATA ASSOCIATED WITH VARIOUS SATELLITE POSITIONING SYSTEMS IN WIRELESS COMMUNICATION NETWORKS**
[54] **PROCEDES ET APPAREILS POUR DEMANDER/FOURNIR DES DONNEES D'ASSISTANCE ASSOCIEES AVEC DIFFERENTS SYSTEMES DE POSITIONNEMENT PAR SATELLITE DANS DES RESEAUX DE COMMUNICATION SANS FIL**
[72] FISCHER, SVEN, US
[72] LIN, LE-HONG, US
[72] BURROUGHS, KIRK A., US
[72] MARSHALL, GRANT A., US
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[54] **MECANISME DE REACTION A CANTILEVER POUR SOUFFLET PROPORTIONNEL**
[72] ROBINSON, CAM B., CA
[72] GRAY, JASON, CA
[73] DYNA-FLO CONTROL VALVE SERVICES LTD., CA
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[54] **MACHINE ELECTRIQUE A ENSEMBLE BOBINE ISOLEE DOUBLE**
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[73] CLEAN CURRENT POWER SYSTEMS INCORPORATED, CA
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[54] **PROCEDE POUR FOURNIR DES ARTICLES SUR DES FILS DE DISCUSSION EN REPONSE A UNE REQUETE DE RECHERCHE**
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[72] WILSON, JONATHAN, US
[73] GOOGLE INC., US
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[54] **ATTENUATEUR DE VAGUES A BALLASTAGE A L'EAU**
[72] FIELD, ROBERT WILLIAM RICHARD, CA
[72] MCCALLUM, LOCKHART GORDON, CA
[72] WITTENBERG, DANIEL, CA
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[54] **CHEMICAL COMPOSITIONS FOR SKIN CARE EMULSIONS AND HEAVY DUTY HAND CLEANSERS**
[54] **COMPOSITIONS CHIMIQUES POUR DES EMULSIONS DE SOIN DE LA PEAU ET DES DETERGENTS POUR LES MAINS A USAGE INDUSTRIEL**
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[72] BATTUT, MYLENE, FR
[73] PIBED LIMITED, GB
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[54] **METHOD, APPARATUS AND SYSTEM FOR CONTROLLING TRANSMISSION OF AN ATTACHMENT TO AN EMAIL USING A PLURALITY OF COMPUTERS**
[54] **PROCEDE, APPAREIL ET SYSTEME SERVANT A CONTROLER LA TRANSMISSION D'UNE PIECE JOINTE D'UN COURRIEL A L'AIDE DE PLUSIEURS ORDINATEURS**
[72] DENT, TERRILL MARK, CA
[72] BROWN, MICHAEL STEPHEN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYNCHRONISATION D'UNE STATION DE BASE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] PALANKI, RAVI, US
[72] AGASHE, PARAG A., US
[72] GUPTA, VIKRAM, US
[72] GUPTA, RAJARSHI, US
[72] BHUSHAN, NAGA, US
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[54] **MACHINE DE NETTOYAGE DE FACADES D'IMMEUBLES**
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[54] **PROCEDE DE DETECTION D'UN DEFAUT DANS UN MATERIAU ET SYSTEME POUR LE PROCEDE**
[72] NAKAGAWA, JUNICHI, JP
[72] ITO, TADAYUKI, JP
[72] NISHIYAMA, TETSUO, JP
[72] DOKI, MASAHIRO, JP
[72] SAITO, KOZO, US
[72] GHARAIBEH, BELAL, US
[72] CHUAH, KENG HOO, US
[72] SALAIMEH, AHMAD, US
[72] YAMAMOTO, MASAHIRO, JP
[72] TAKEUCHI, TOMOYA, JP
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[72] BOHUN, SEAN C., CA
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SYSTEME ET PROCEDE DE PERSONNALISATION DE PRODUIT**
[72] HARVILL, LESLIE YOUNG, US
[72] BEAVER, ROBERT IRVEN, III, US
[72] MATSON, ERIC DEAN, US
[72] SALCEDO, E. PAUL, US
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[54] **GENE SUSCEPTIBLE D'AUGMENTER LA QUANTITE DE BIOMASSE VEGETALE ET SON PROCEDE D'UTILISATION**
[72] KONDO, SATOSHI, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] HATTORI, ETSUKO, JP
[72] OHTO, CHIKARA, JP
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[54] **DETECTION OF HUMAN PAPILLOMA VIRUS (HPV) UTILIZING INVASIVE CLEAVAGE STRUCTURE ASSAYS**
[54] **DETECTION DU PAPILLOMAVIRUS HUMAIN FAISANT APPEL A DES DOSAGES BIOLOGIQUES DE STRUCTURES A CLIVAGE INVASIF ENTER THE FRENCH TITLE HERE.**
[72] HUDSON, ANGELA, US
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[72] KWIATKOWSKI, ROBERT W., JR., US
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[54] **PROCEDE DE DECISION D'ORDRE DE CALCUL DE CHEMIN, PROGRAMME ET APPAREIL DE CALCUL**
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[72] AOKI, MICHIHIRO, JP
[72] IWATA, HIDEAKI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **METHODS FOR SEPARATING A FEED MATERIAL DERIVED FROM A PROCESS FOR RECOVERING BITUMEN FROM OIL SANDS**
[54] **METHODES DE SEPARATION DES MATIERES PREMIERES DERIVES D'UN PROCEDE DE RECUPERATION DE BITUME A PARTIR DE SABLES BITUMINEUX**
[72] MORAN, KEVIN, CA
[72] DOIRON, JACQUES, CA
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[54] **ELECTRONIC DEVICE INCLUDING ACTUATOR FOR PROVIDING TACTILE OUTPUT**
[54] **APPAREIL ELECTRONIQUE COMPRENANT UN ACTIONNEUR POUR OBTENIR UN SIGNAL DE SORTIE TACTILE**
[72] PASQUERO, JEROME, CA
[72] FYKE, STEVEN HENRY, CA
[72] STOBBE, SCOTT JAMES, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE POUR LA FABRICATION D'UN PRODUIT DE PAREMENT EN PLASTIQUE MOULE GROSSIEREMENT TEXTURE**
[72] KING, DANIEL W., US
[73] TAPCO INTERNATIONAL CORPORATION, US
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[72] LOMBARD, ADRIEN P., CA
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[72] JOLLY, ROBERT K., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **METHOD FOR MANUFACTURING GEOLOGICAL GRADATION FEATURING DISASTER PREVENTION AND ECOLOGIC FUNCTION**
[54] **PROCEDE CREATION D'UNE DENIVELLATION DE TERRAIN CONCUE POUR LA PREVENTION DES CATASTROPHES, ET A DES FINS ECOLOGIQUES**
[72] CHEN, JUI-WEN, TW
[72] CHEN, TING-HAO, TW
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[54] **FIL LUMINEUX A DIODES ELECTROLUMINESCENTES MONOPIECE FORME D'UN SEUL TENANT**
[72] LO, PAUL, CN
[72] LO, TEDDY YEUNG MAN, CN
[72] LI, EDDIE PING KUEN, CN
[73] HUIZHOU LIGHT ENGINE LTD., CN
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[54] **CIGARETTE SANS FUMEE A PULVERISATION ELECTRONIQUE**
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[54] **ESTIMATION DE CANAL ET TRAITEMENT SPATIAL POUR SYSTEMES TDD MIMO**
[72] KETCHUM, JOHN W., US
[72] WALLACE, MARK S., US
[72] WALTON, J. RODNEY, US
[72] HOWARD, STEVEN J., US
[73] QUALCOMM INCORPORATED, US
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[54] **PROCEDE ET APPAREIL POUR UNE ISOLATION AMELIOREE DES VIBRATIONS**
[72] SMITH, MICHAEL R., US
[72] STAMPS, FRANK B., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **MATIERE DE PROTECTION CONTRE LES PRODUITS CHIMIQUES ETIRABLE**
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[73] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **GAME HANGING APPARATUS AND METHOD TO HANG A BODY FOR DISPLAY**
[54] **APPAREIL DE SUSPENSION DE GIBIER ET METHODE DE SUSPENSION D'UN CORPS A DES FINS DE PRESENTATION**
[72] WERTZ, ANDY, US
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[54] **ROBOT ET PROCEDE PERMETTANT DE TRAIRE UNE VACHE A L'AIDE DE CE ROBOT**
[72] VAN DER SLUIS, PETER WILLEM, NL
[72] HOFMAN, HENDRIK, NL
[73] TECHNOLOGIES HOLDINGS CORPORATION, US
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[54] **CONTROL OF PROTEIN GLYCOSYLATION AND COMPOSITIONS AND METHODS RELATING THERETO**
[54] **CONTROLE DE LA GLYCOSYLATION DE PROTEINES, COMPOSITIONS ET METHODES ASSOCIEES**
[72] COMBS, RODNEY GENE, US
[72] ROE, SUSANNA, US
[72] RUBLE, DERRICK LEE, US
[73] TRANSTECH PHARMA, LLC, US
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[54] **SYSTEME ET PROCEDE POUR DETECTER LA POLARITE DE MICROPHONES**
[72] POULSEN, JENS KRISTIAN, CA
[72] EL-HAGE, MOHAMAD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEMES ET PROCEDES D'ADMINISTRATION D'AGENTS THERAPEUTIQUES**
[72] DUCHARME, RICHARD W., US
[72] SUGG, DAVID E., US
[72] SKELTON, EUGENE, IE
[72] BRUGGEMANN, MARTIN, IE
[72] BRYCE, LYNDSEY, IE
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **DENTAL PRODUCT, KIT, SYSTEM AND METHOD**
[54] **PRODUIT DENTAIRE, KIT, SYSTEME ET PROCEDE**
[72] LICHKUS, ANDREW M., US
[72] SCHIFFER, WILLIAM JAMES, JR., US
[72] NALBONE, CRAIG L., US
[72] DECAVALCANTE, MICHAEL L., US
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[54] **WELDING POWER SUPPLY WITH DIGITAL CONTROL OF DUTY CYCLE**
[54] **ALIMENTATION EN ELECTRICITE POUR SOUDAGE DOTEE D'UNE COMMANDE NUMERIQUE DE FACTEUR DE MARCHE**
[72] VOGEL, BERNARD J., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **SYSTEMS AND METHODS FOR DETERMINING WELD CABLE INDUCTANCE**
[54] **SYSTEMES ET PROCEDES DE DETERMINATION D'INDUCTANCE DE CABLE DE SOUDURE**
[72] VOGEL, BERNARD J., US
[73] ILLINOIS TOOL WORKS INC., US
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[72] STRETCH, DALE A., US
[73] EATON CORPORATION, US
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[54] **VANNE**
[72] ESVELDT, VINCENT, NL
[73] MOKVELD VALVES B.V., NL
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[54] **COMPOSITION AND METHOD FOR CONTROLLING COPPER DISCHARGE AND EROSION OF COPPER ALLOYS IN INDUSTRIAL SYSTEMS**
[54] **COMPOSITION ET PROCEDE POUR COMMANDER UNE DECHARGE DE CUIVRE ET UNE EROSION D'ALLIAGES DE CUIVRE DANS DES SYSTEMES INDUSTRIELS**
[72] GILL, JASBIR S., US
[72] KAMRATH, MICHAEL A., US
[72] SOTOUDEH, KAVEH, US
[73] NALCO COMPANY, US
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[54] **MULTILAYER PLASTIC FILM WITH SEPARABLE LAYERS FOR COVERING OF INFLATED GREENHOUSE**
[54] **PELLICULE PLASTIQUE MULTICOUCHE AVEC COUCHE SEPARABLE POUR RECOUVRIR UNE SERRE GONFLABLE**
[72] LEMPIDAKIS, IOANNIS, GR
[72] LEMPIDAKIS, EMMANOUIL, GR
[72] LEMPIDAKIS, MICHAIL, GR
[73] PLASTIKA KRITIS S.A., GR
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[54] **SURFACE-MODIFIED POLYCRYSTALLINE DIAMOND AND PROCESSING METHOD THEREOF**
[54] **DIAMANT POLYCRISTALLIN MODIFIE EN SURFACE ET METHODE DE TRAITEMENT DE CELUI-CI**
[72] LI, SHANGJIE, CN
[72] KONG, LIJUN, CN
[73] SHENZHEN HAIMINGRUN INDUSTRIAL COMPANY, LTD., CN
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[54] **BLOC-PORTE A CHEVILLES SUPERIEURES**
[72] CHRISTIE, ANTHONY K., US
[72] EARLY, JOHN, US
[73] ELIASON CORPORATION, US
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[54] **METHOD AND SYSTEM FOR REMEDIATING AND COVERING INDUSTRIAL WOOD FLOORS**
[54] **PROCEDE ET SYSTEME DE REPARATION ET DE PROTECTION DE PLANCHERS EN BOIS**
[72] SMITH, ROBERT WALTER, US
[73] UNIVERSAL FLOOR AND WALL SYSTEMS, INC., US
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[54] **AFFICHAGE COMPOSITE D'INFORMATIONS SUR UNE PIECE**
[72] NAKHLE, JOELLE, CA
[72] HUYNH BA, THANH VAN, CA
[72] CLARE, MICHAEL T., US
[73] THE BOEING COMPANY, US
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[54] **CBH1 HOMOLOGS AND VARIANT CBH1 CELLULASES**
[54] **HOMOLOGUES DE CBH1 ET CELLULASES VARIANTES DE CBH1**
[72] GOEDEGEBUUR, FRITS, US
[72] GUALFETTI, PETER, US
[72] MITCHINSON, COLIN, US
[72] NEEFE, PAULIEN, US
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[54] **USE OF A COMPOSITION OF CARBOXYLIC ESTERS, DITHIOPHOSPHATES AND PHOSPHOROTHIONATES AS LUBRICANT, HYDRAULIC OR TURBINE OIL**
[54] **UTILISATION D'UNE COMPOSITION CONTENANT DES ESTERS CARBOXYLIQUES, DITHIOPHOSPHATES ET PHOSPHOROTHIONATES EN TANT QU'HUILE LUBRIFIANTE, HYDRAULIQUE OU DE TURBINE**
[72] RINKLIEB, RONNY, DE
[72] RETTEMEYER, DIRK, DE
[72] SCHERER, MARKUS, DE
[73] COGNIS IP MANAGEMENT GMBH, DE
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[54] **ADJUVANT SYSTEMS COMPRISING AN IMMUNOSTIMULANT ADSORBED TO A METALLIC SALT PARTICLE AND VACCINES THEREOF**
[54] **SYSTEMES D'ADJUVANTS COMPRENANT UN IMMUNOSTIMULANT ABSORBE SUR UNE PART CULE DE SEL METALLIQUE ET VACCINS DERIVES**
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[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **FERMENTATION DE GLUCIDES**
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[72] WILSON, JAMES D., US
[73] ANITOX CORPORATION, US
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[54] **FILM BARRIERE COMPOSITE BIODEGRADABLE**
[72] LEE, MARK, US
[72] YOKOTA, NAO, US
[72] CHANG, KEUNSUK P., US
[73] TORAY PLASTICS (AMERICA), INC., US
[85] 2012-03-19
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[54] **METHOD FOR TRANSMITTING A SOUNDING REFERENCE SIGNAL IN A WIRELESS COMMUNICATION SYSTEM, AND APPARATUS FOR SAME**
[54] **PROCEDE D'EMISSION D'UN SIGNAL DE REFERENCE DE SONDAGE DANS UN SYSTEME DE COMMUNICATION SANS FIL, ET APPAREIL A CET EFFET**
[72] NOH, MIN SEOK, KR
[72] CHUNG, JAE HOON, KR
[72] MOON, SUNG HO, KR
[72] HAN, SEUNG HEE, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
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[54] **DISPOSITIF DE COMMANDE DE MOTEUR**
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[73] SHARP KABUSHIKI KAISHA, JP
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[54] **ENCEINTE VERROUILLABLE**
[72] HACKER, DEAN D., US
[73] MASTER LOCK COMPANY LLC, US
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[54] **EXTRACTION OF DISCRETE RECORDS FROM CONTINUOUS SEISMIC RECORDINGS**
[54] **EXTRACTION D'ENREGISTREMENTS DISCRETS D'ENREGISTREMENTS SISMIQUES CONTINUS**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] CHIU, STEPHEN K., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **AUTOMATIC COMPRESSOR OVERPRESSURE CONTROL**
[54] **COMMANDE DE SURPRESSION DE COMPRESSEUR AUTOMATIQUE**
[72] RENNER, ROSS, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2012-03-23
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[54] **A MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE**
[72] DELANEY, MARTINA, IE
[73] HANDYBABY PRODUCTS LIMITED, IE
[85] 2012-03-27
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[54] **A SYSTEM AND METHOD FOR CONTROLLING ONE OR MORE MULTIPOINT CONTROL UNITS AS ONE MULTIPOINT CONTROL UNIT**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER UNE OU PLUSIEURS UNITES DE COMMANDE MULTIPOINT COMME UNE UNITE DE COMMANDE MULTIPOINT**
[72] YAD-SHALOM, ITAY, IL
[72] GAVISH, SIGMUND, IL
[72] EVEN, RONI, IL
[73] POLYCOM ISRAEL LTD, IL
[86] (2776323)
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[54] **METHOD FOR THE PRODUCTION OF A CELL AND/OR TISSUE AND/OR DISEASE PHASE SPECIFIC MEDICAMENT**
[54] **PROCEDE POUR PRODUIRE UN MEDICAMENT SPECIFIQUE DE CELLULES ET/OU DE TISSUS ET/OU DE PHASES DE MALADIES**
[72] SEL, SERDAR, DE
[72] RENZ, HARALD, DE
[73] STERNA BIOLOGICALS GMBH & CO. KG, DE
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[25] EN
[54] **ANTIPERSPIRANT THAT REDUCES/ELIMINATES YELLOWING ON CLOTHING**
[54] **ANTI-TRANSPIRANT QUI REDUIT/SUPPRIME LE JAUNISSEMENT DES VETEMENTS**
[72] GALE, ANNE, US
[72] ADAMS, RICHARD, US
[72] JOHANSSON, MARIE, US
[72] TINSLEY, REBECCA, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-04-05
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[54] **WRENCH STABILIZING SYSTEM**
[54] **DISPOSITIF DE STABILISATION DE CLE**
[72] MACFARLANE, ROBERT SCOTT, CA
[73] MACFARLANE, ROBERT SCOTT, CA
[86] (2778020)
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[25] EN
[54] **A PULSED ELECTRIC FIELD (PEF) METHOD FOR CONTINUOUS ENHANCED EXTRACTION OF OIL AND LIPIDS FROM SMALL AQUATIC PLANTS**
[54] **PROCEDE A CHAMP ELECTRIQUE PULSE (PEF) POUR L'EXTRACTION OPTIMISEE CONTINUE D'HUILE ET DE LIPIDES DE PETITES PLANTES AQUATIQUES**
[72] KEMPKES, MICHAEL ALAN, US
[72] ROTH, IAN, US
[72] GAUDREAU, MARCEL PIERRE JOSEPH, US
[73] DIVERSIFIED TECHNOLOGIES, INC., US
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[54] **POLYESTER SURFACTANTS FOR DEINKING**
[54] **TENSIOACTIFS A BASE DE POLYESTER POUR LE DESENCRAGE**
[72] COTTER, TERRENCE, US
[72] ROSENCRANCE, SCOTT, US
[72] WILSON, ROBERT, US
[73] KEMIRA CHEMICALS, INC., US
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[54] **MOTEUR A COMBUSTION INTERNE ET SOUPAPE POUR MOTEUR A COMBUSTION INTERNE**
[72] SCHWARZENTHAL, DIETMAR, DE
[72] GRUENBERGER, JOACHIM, DE
[73] DR. ING. H.C.F. PORSCHE AKTIENGESELLSCHAFT, DE
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[54] **METHOD AND APPARATUS FOR PERFORMING ASSAYS**
[54] **PROCEDE ET APPAREIL DESTINE A REALISER DES DOSAGES**
[72] PUTNAM, MARTIN ANDREW, US
[72] KERSEY, ALAN D., US
[73] CYVEK, INC., US
[85] 2012-05-22
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[54] **MATERIAU EN DIAMANT MONOCRISTALLIN**
[72] TWITCHEN, DANIEL JAMES, GB
[72] DHILLON, HARPREET KAUR, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[73] ELEMENT SIX LIMITED, IM
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[54] **INJECTION MOLDING SYSTEM HAVING A DIGITAL DISPLACEMENT PUMP**
[54] **SYSTEME DE MOULAGE PAR INJECTION COMPRENANT UNE POMPE A DEPLACEMENT NUMERIQUE**
[72] HUANG, MAX CHANGCHUN, CA
[72] MUCIBABIC, SRDJAN, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2012-06-05
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[54] **PANELBOARD HAVING A PARALLEL FEEDER BARS DISTRIBUTION**
[54] **TABLEAU DE CONTROLE DOTE D'UNE DISTRIBUTION PAR BARRES D'ALIMENTATION PARALLELES**
[72] DIAZ, MAURICIO, MX
[72] SALAS, EZEQUIEL, MX
[73] SCHNEIDER ELECTRIC USA, INC., US
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[54] **METHOD AND APPARATUS FOR CONTROLLING A FLUID FLOW RATE IN A FLUID TRANSPORT LINE OF A MEDICAL DEVICE**
[54] **PROCEDE ET APPAREIL DE COMMANDE DU DEBIT D'UN FLUIDE DANS UNE LIGNE DE TRANSPORT DE FLUIDE D'UN DISPOSITIF MEDICAL**
[72] BENE, BERNARD, FR
[73] GAMBRO LUNDIA AB, SE
[85] 2012-06-14
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[54] **PLIERS HAVING WIRE STRIPPERS**
[54] **PINCES A DENUDEURS DE FILS**
[72] STEELE, MICHAEL S., US
[72] BURCH, WADE, US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
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[54] **SURFACE COMMUNICATION DEVICE AND METHOD FOR DOWNHOLE TOOL**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION DE SURFACE POUR OUTIL DE FOND DE TROU**
[72] KHAN, ALAMZEB HAFEEZ, US
[72] LEUENBERGER, GREGORY EDWARD, US
[72] CLARK, KEVIN WILLIAM, US
[72] KOLLKER, COLIN ROBERT, US
[72] STANES, BRETT HERBERT, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **METHOD AND APPARATUS FOR MULTI-SENSORY SPEECH ENHANCEMENT**
[54] **METHODE ET APPAREIL D'AMELIORATION MULTI-SENSORIELLE DE LA PAROLE**
[72] ACERO, ALEJANDRO, US
[72] DROPPO, JAMES G., US
[72] DENG, LI, US
[72] SINCLAIR, MICHAEL J., US
[72] HUANG, XUEDONG DAVID, US
[72] ZHENG, YANLI, US
[72] ZHANG, ZHENGYOU, US
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[54] **MEMBRANE, EN GEL DE POLYMERE ET LIQUIDE IONIQUE, PRESENTANT UNE MEILLEURE PERMEABILITE AU GAZ, ET PROCEDE D'ELABORATION CORRESPONDANT**
[72] BAEK, IL-HYUN, KR
[72] NAM, SUNG-CHAN, KR
[72] PARK, JUNG-HOON, KR
[72] YOON, YEO-IL, KR
[72] PARK, SANG-DO, KR
[73] KOREA INSTITUTE OF ENERGY RESEARCH, KR
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[54] **TETE D'APPAREIL DE RASAGE MOTORISEE ET APPAREIL DE RASAGE LA COMPRENANT**
[72] BEN-ARI, TSAFRIR, IL
[73] HYBRID RAZOR LTD, IL
[85] 2012-07-05
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[54] **SYSTEME ET PROCEDE POUR CREER UNE COLLECTION D'IMAGES**
[72] BERCOVICH, MOSHE, IL
[72] KENIS, ALEXANDER, IL
[72] COHEN, ERAN, IL
[73] PHOTOCCINO LTD., IL
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[54] **FIN AND ACCESSORY ASSEMBLY AND WATER CRAFT HAVING THE SAME**
[54] **ENSEMBLE DE DERIVE ET ACCESSOIRE ET EMBARCATION DOTE DE L'ENSEMBLE**
[72] YEH, TZONG IN, US
[73] YEH, TZONG IN, US
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[54] **COMPOSITE SHOE SOLE, FOOTWEAR CONSTRUCTED THEREOF, AND METHOD FOR PRODUCING THE SAME**
[54] **SEMELLE COMPOSITE, CHAUSSURE POURVUE D'UNE TELLE SEMELLE ET PROCEDE DE PRODUCTION DE CETTE CHAUSSURE**
[72] PEIKERT, MARC, DE
[72] NABERNIK, STANE, SI
[73] W.L. GORE & ASSOCIATES GMBH, DE
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[54] **CHAISE PLIABLE**
[72] JIN, KI HO, CN
[73] JIN, KI HO, CN
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[54] **BITUMEN REMOVAL FROM TAILINGS CENTRIFUGE CENTRATE**
[54] **RETRAIT DU BITUME D'UN PRODUIT DE CENTRIFUGATION DE RESIDUS**
[72] SPENCE, JONATHAN, CA
[72] NEIMAN, OWEN, CA
[72] YUAN, SIMON, CA
[73] SYNCRUDE CANADA LTD., CA
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[54] **A WEB REWINDING APPARATUS**
[54] **APPAREIL D'ENROULEMENT DE BANDE**
[72] DAY, JASON WILLIAM, US
[72] LOCKWOOD, FREDRICK EDWARD, US
[72] KARSTEN, JOERN RALPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **CANCER THERAPY WITH A PARVOVIRUS COMBINED WITH AN HDAC INHIBITOR**
[54] **TRAITEMENT CANCEREUX AVEC UN PARVOVIRUS COMBINE A UN IBHIBITEUR DE HDAC**
[72] MARCHINI, ANTONIO, DE
[72] ROMMELAERE, JEAN, DE
[72] EL-ANDALOUSSI, NAZIM, DE
[72] HRISTOV, GEORGI, DE
[72] LI, JUNWEI, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
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[54] **AN ARTICLE OF FOOTWEAR WITH A DETACHABLE WRAP**
[54] **ARTICLE CHAUSSANT MUNI D'UN ELEMENT ENVELOPPANT DETACHABLE**
[72] BERGER, TIFFANY J., US
[72] DUCHENE, MARCI, US
[72] MUELLER, NICOLE, US
[73] NIKE INNOVATE C.V., US
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[54] **EROSION RESISTANT FLOW NOZZLE FOR DOWNHOLE TOOL**
[54] **BUSE DE FLUX RESISTANTE A L'EROSION POUR OUTIL DE FONDS DE PUITS**
[72] ROYER, RODNEY S., US
[72] JORDAN, HENRY J., JR., US
[72] KUBIAK, JEFFREY, US
[72] HALL, CHRISTOPHER, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **METHOD FOR SEPARATING MINERALS WITH THE AID OF X-RAY LUMINESCENCE**
[54] **PROCEDE DE SEPARATION DE MINERAUX AU MOYEN DE LA SPECTROMETRIE DE FLUORESCENCE X**
[72] KAZAKOV, LEONID VASILIEVICH, RU
[72] KOLOSOVA, NATALIA PAVLOVNA, RU
[73] RESEARCH AND PRODUCTION ENTERPRISE "BOUREVESTNIK", RU
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[54] **METHOD FOR SEPARATING MINERALS ACCORDING TO THE LUMINESCENT PROPERTIES THEREOF**
[54] **PROCEDE DE CLASSIFICATION DE MINERAUX EN FONCTION DE LEURS PROPRIETES LUMINESCENTES**
[72] VLADIMIROV, EVGENY NIKOLAEVICH, RU
[72] KAZAKOV, LEONID VASILIEVICH, RU
[72] TSVETKOV, VLADIMIR IOSIFOVICH, RU
[73] RESEARCH AND PRODUCTION ENTERPRISE "BOUREVESTNIK", RU
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[54] **METHODS AND SYSTEMS FOR FORMING A PROTECTED DISCONNECTABLE JOINT ASSEMBLY**
[54] **PROCEDES ET SYSTEMES POUR FORMER UN ENSEMBLE JONCTION PROTEGE POUVANT ETRE DECONNECTE**
[72] YAWORSKI, HARRY GEORGE, US
[73] TYCO ELECTRONICS CORPORATION, US
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[54] **SYSTEME DESTINE A ETRE UTILISE DANS UNE REVISION REDACTIONNELLE D'INFORMATION STOCKEE**
[72] WIEMANN, SCOTT HARVEY, US
[72] DEAN, TIMOTHY MATTHEW, US
[72] DAUK, RICHARD NICHOLAS, US
[73] THOMSON REUTERS GLOBAL RESOURCES, CH
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[54] **NOCK DEVICE FOR BOW**
[54] **DISPOSITIF D'ENCOCHE POUR ARC**
[72] BEDNAR, RICHARD L., US
[72] SHAFFER, MICHAEL J., US
[72] HOUT, JACOB A.., US
[73] HUNTER'S MANUFACTURING COMPANY, INC., US
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[54] **HOUSING ATTACHING DEVICES AND ASSEMBLIES**
[54] **ENSEMBLES ET DISPOSITIFS DE FIXATION DE BOITIER**
[72] BITTON, JACQUES, CA
[72] ZITOLI, ANTONIO, CA
[73] EUROFASE INC., CA
[86] (2796557)
[87] (2796557)
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[54] **MEDICAL APPARATUS AND METHOD OF MAKING THE SAME**
[54] **APPAREIL MEDICAL ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] CULLY, EDWARD H., US
[72] SHAW, EDWARD E., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[86] (2801133)
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[54] **TISSU POUR COUSSIN DE SECURITE GONFLABLE UTILISANT UNE FIBRE DE TEREPHTALATE DE POLYETHYLENE AVEC UNE EXCELLENTE RESISTANCE A LA CHALEUR**
[72] JUNG, IL WON, KR
[72] YANG, SEUNG CHEOL, KR
[73] HYOSUNG CORPORATION, KR
[85] 2012-12-03
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[54] **COLLIER DE BARRE D'ARMATURE PERMETTANT DE JOINDRE DES BARRES DE TAILLE DIFFERENTE**
[72] KODI, JON R., US
[73] KODI KLIP CORPORATION, US
[85] 2012-12-06
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[54] **COUVERCLE DE FERMETURE DE BORDURE**
[72] ALDANA, LEONARDO, CA
[72] SIMOES, FELIPE OLIVEIRA, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **REMOTELY OPERABLE UNDERWATER DRILLING SYSTEM AND DRILLING METHOD**
[54] **SYSTEME DE FORAGE SOUS-MARIN COMMANDE A DISTANCE ET PROCEDE DE FORAGE**
[72] ELFORD, DUSTYN J. L., CA
[72] GRASS, DONALD B., CA
[72] GURNETT, MARK, CA
[72] HACKETT, JOHN T., CA
[72] INNES, RONALD W., CA
[72] NGUYEN, TAN N., CA
[72] TEEUWSEN, DANIEL P., CA
[73] MARL TECHNOLOGIES INC., CA
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[25] EN
[54] **PILOT CONTROL SYSTEM WITH HAND REST**
[54] **SYSTEME DE COMMANDE PILOTE AVEC APPUIE-MAIN**
[72] YATES, TRAVIS L., US
[72] LINTON, BRADLEY D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2803524)
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[30] US (61/633,405) 2012-02-10
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[54] **A HEAT EXCHANGER PLATE AND A PLATE HEAT EXCHANGER**
[54] **PLAQUE D'ECHANGEUR THERMIQUE ET ECHANGEUR THERMIQUE A PLAQUES**
[72] ROMLUND, JENS, SE
[73] ALFA LAVAL CORPORATE AB, SE
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[54] **WIND TUNNEL MODEL MEASURING SYSTEM AND METHOD**
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[73] THE BOEING COMPANY, US
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[72] RALEIGH, CRAIG, US
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[54] **STRUCTURE MONOPOLE A BASE DE FERME**
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[72] FAIRBAIRN, MARK H., US
[72] JACKSON, AUBREY, US
[72] MUMM, THAD A., US
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[54] **PROCEDE ET DISPOSITIF POUR PREPARER UNE SOLUTION DE SELS D'ACIDES AMINES ALCALINE CONTAMINEE**
[72] GOETHEER, EARL LAWRENCE VINCENT, BE
[72] JOH, RALPH, DE
[72] GILING, ERWIN JOHANNES MARTINUS, NL
[72] SCHNEIDER, RUEDIGER, DE
[72] VAN DER MEER, JOHANNES, NL
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[73] ZIMMER, INC., US
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[54] **MATERIAU DE LIBERATION D'UN AROME DE TABAC ET ASPIRATEUR D'AROME DE TABAC DE TYPE NON CHAUFFANT LE COMPORTANT**
[72] CHIDA, MASAHIRO, JP
[72] NAKAGAWA, YASUHIRO, JP
[72] TATEMATSU, TADASHI, JP
[73] JAPAN TOBACCO INC., JP
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[54] **DEMONTAGE D'UNE TRANSMISSION D'UNE INSTALLATION D'EOLIENNE**
[72] FRANKE, JAN-BERND, DE
[72] ARNDT, MARCO, DE
[73] SENVION SE, DE
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[54] **RECIPIENT POUR DISTRIBUTION DE DOSES DE LIQUIDE**
[72] DRUYAN, EUGENE, CA
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[54] **MOTEUR LUMINEUX**
[72] GABRIUS, ALGIMANTAS J., US
[72] GROVE, DOUGLAS DEWAYNE, US
[72] HINNEFELD, JON D., US
[72] ONDA, JOSEPH J., US
[72] OTTERSON, MARVIN L., US
[72] SCHOENEBERG, CARL JASON, US
[73] ABL IP HOLDING LLC, US
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[54] **CLIPS ETANCHES DE CENTRAGE LONGITUDINAL/DE RETENUE DOTES D'UNE CAPACITE D'ADAPTER PLUSIEURS COLLIERS**
[72] DALLUGE, PAUL RUSSELL, US
[72] DAY, PAUL ANDREW, US
[73] FISHER CONTROLS INTERNATIONAL, LLC, US
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[54] **CONTENANT POUR MATERIEL D'IMPRESSION, ET TABLE INSTALLEE SUR CE CONTENANT**
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[73] SEIKO EPSON CORPORATION, JP
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[54] **SYSTEME DE SURVEILLANCE DE STABILITE LONGITUDINALE**
[72] AULTON, STEVE, US
[72] SANNAH, MUHAMMAD, US
[72] PUSZKIEWICZ, IGNACY, US
[73] JLG INDUSTRIES, INC., US
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[54] **PROCEDE ET DISPOSITIF POUR ATTENUER LA POLLUTION D'ONDE PILOTE DANS UN RESEAU SANS FIL**
[72] JI, TINGFANG, US
[72] AGRAWAL, AVNEESH, US
[72] GOROKHOV, ALEXEI Y., US
[73] QUALCOMM INCORPORATED, US
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[54] **INSTRUMENT DE SCELLEMENT DE VAISSEAUX OUVERTS A MECANISME DE COUPE EN SABLIER ET A MECANISME DE SECURITE PAR DESSUS LE ROCHET**
[72] MOSES, MICHAEL C., US
[72] ROMERO, PAUL R., US
[72] JOHNSON, KRISTIN D., US
[72] KERR, DUANE E., US
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[54] **HEARING AID AND A METHOD OF IMPROVED AUDIO REPRODUCTION**
[54] **PROTHESE AUDITIVE ET PROCEDE POUR AMELIORER LA REPRODUCTION DE DONNEES AUDIO**
[72] CEDERBERG, JORGEN, DK
[72] ANDERSEN, HENNING HAUGAARD, DK
[72] MEINCKE, METTE DAHL, DK
[72] NIELSEN, ANDREAS BRINCH, DK
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[54] **LITHIUM MANGANESE COMPOSITE OXIDE AND METHOD FOR PREPARING SAME**
[54] **OXYDE COMPOSITE DE LITHIUM ET DE MANGANESE ET PROCEDE POUR SA PREPARATION**
[72] KO, HYOUNG SHIN, KR
[72] KIM, TAE WON, KR
[73] POSCO ES MATERIAL CO., LTD., KR
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[54] **HOULOMOTRICE INSTALLEE SUR DES SUPPORTS DE PONT**
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[54] **DISPOSITIF DE DEGAGEMENT POUR OUTILS DE FOND DE TROU COMPORTANT DES ELEMENTS COULISSANTS**
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[72] ROCHEN, JAMES A, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[72] VAN PARIDON, HENK, BE
[72] TYNYS, ANTTI, AT
[72] FIEBIG, JOACHIM, AT
[72] PARKINSON, MATTHEW, AT
[73] BOREALIS AG, AT
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[72] BELL, THOMAS, US
[73] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **AIDE AUDITIVE AVEC UN ETAGE DE SORTIE EN PONT H ET PROCEDE DE COMMANDE D'UN ETAGE DE SORTIE**
[72] ANDERSEN, HENNING HAUGAARD, DK
[72] KNUDSEN, NIELS OLE, DK
[73] WIDEX A/S, DK
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[72] MEYLAN, ARNAUD, US
[72] DASSU, AJAY, US
[73] QUALCOMM INCORPORATED, US
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[54] VEHICULE HYBRIDE
[72] PELLETIER, MARTIN, CA
[72] DULAC, ALAIN, CA
[72] LEMARECHAL, CHRISTOPHE, CA
[73] PREVOST, UNE DIVISION DE GROUPE VOLVO CANADA INC., CA
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[54] PROCEDE DE PRODUCTION D'UN DERIVE D'AMINOTHIAZOLE ET INTERMEDIAIRE DE PRODUCTION
[72] NAGASAWA, MASAAKI, JP
[72] ASAMI, KAZUYASU, JP
[72] NAKAO, RYU, JP
[72] TANAKA, NOBUYUKI, JP
[72] AIDA, YOSHIYUKI, JP
[73] ZERIA PHARMACEUTICAL CO., LTD., JP
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[54] ENSEMBLE PERMETTANT DE CUIRE DES ALIMENTS ALLONGES
[72] SHOSHAN, MARC, US
[73] KEDEM LLC., US
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[54] SYSTEME DE TRAITEMENT LIQUIDE-GAZ ECONOMISEUR D'EAU BASE SUR L'EQUILIBRE HYGROMETRIQUE
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[72] ZHUANG, YE, US
[73] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
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[54] TOLE D'ACIER COMPRENANT UN CARBONITRURE CONTENANT DU TI
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[72] ZEZE, MASAFUMI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SLAG-SUPPLYING CONTAINER FOR USE IN ELECTRIC FURNACE FOR REDUCTION PROCESSING OF STEEL-MAKING SLAG**
[54] **RECIPIENT D'INTRODUCTION DE LAITIER POUR UN FOUR ELECTRIQUE POUR UNE REDUCTION DE LAITIER D'ACIER**
[72] HARADA, TOSHIYA, JP
[72] ARAI, TAKASHI, JP
[72] FUKUMURA, HIROKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **MUROS MODULATION USING LINEAR BASEBAND COMBINATIONS WITH LINEAR GAUSSIAN PULSE SHAPING FOR TWO USERS ON ONE TIMESLOT USED BY NON-DARP AND DARP REMOTE STATIONS**
[54] **MODULATION MUROS UTILISANT DES COMBINAISONS LINEAIRES EN BANDE DE BASE AVEC MISE EN FORME D'IMPULSIONS GAUSSIENNE LINEAIRE POUR DEUX UTILISATEURS SUR UN SEUL INTERVALLE DE TEMPS UTILISE PAR DES STATIONS DISTANTES NON-DARP ET DARP**
[72] YU, ZHI-ZHONG, US
[72] RAFIQUE, HASSAN, US
[73] QUALCOMM INCORPORATED, US
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[54] **COMMANDE DE HAUTEUR**
[72] STRELIOFF, WILLIAM, CA
[72] GRIFFITH, JASON, CA
[72] SCHNAIDER, JAMES, CA
[72] LEE, GORDON, CA
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[73] NORAC SYSTEMS INTERNATIONAL, INC., CA
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[54] **TRACKBALL SYSTEM AND METHOD FOR A MOBILE DATA PROCESSING DEVICE**
[54] **SYSTEME DE BOULE DE POINTAGE ET PROCEDE POUR UN DISPOSITIF DE TRAITEMENT DE DONNEES MOBILE**
[72] LEE, CHUNKWOK, US
[72] GONG, KEVIN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SCREW DRIVING DEVICE WITH ADJUSTABLE COUNTERSINK DEPTH**
[54] **DISPOSITIF DE VISSAGE AVEC PROFONDEUR DE FRAISURE REGLABLE**
[72] RAJOTTE, JACQUES, CA
[71] RAJOTTE, JACQUES, CA
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[54] **MANCHON POUR CIGARETTE DE SECURITE**
[72] SUN, SHENGLIN S., CA
[72] WANG, JINXING J., CA
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[54] **WATERPROOF ASSEMBLY FOR A LIGHT STRING**
[54] **ENSEMBLE ETANCHE POUR GUIRLANDE LUMINEUSE**
[72] ZHAO, QINGEN, CN
[71] SHANDONG NEON KING ELECTRONICS CO., LTD., CN
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[54] **MARINE BOAT BUILT IN TANK GAS EXTRACTION DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT DE CARBURANT POUR RESERVOIR INTEGRE DE BATEAU**
[72] DIAS, ERNESTO MIGUEL, CA
[71] DIAS, ERNESTO MIGUEL, CA
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[54] **SILO DUST COLLECTION**
[54] **COLLECTE DE POUSSIERES DE SILO**
[72] HERMAN, ALVIN, CA
[72] HERMAN, ERIN, CA
[71] QUICKTHREE SOLUTIONS INC., CA
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[54] **CABLE COUNTERSINK TOOL**
[54] **OUTIL DE FRAISAGE POUR CABLE**
[72] STURKENBOOM, THOMAS, CA
[71] STURKENBOOM, THOMAS, CA
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[54] **VITACOL CREAM**
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[72] EL KHIRE, ANIS GEORGE ABU, CA
[71] EL KHIRE, ANIS GEORGE ABU, CA
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[54] **SIGHT GLASS LIGHT**
[54] **LUMINAIRE POUR VERRE-REGARD**
[72] SCHULZ, JEREMY G., CA
[71] SCHULZ, JEREMY G., CA
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[54] **ISOLATION INTERFACE FOR AN ELECTRICITY METER AND ELECTRICITY METERING SYSTEM**
[54] **INTERFACE D'ISOLATION POUR UN COMPTEUR ELECTRIQUE ET SYSTEME DE COMPTAGE D'ELECTRICITE**
[72] ORDANIS, MICHAEL, CA
[71] CIRCUITMETER INC., CA
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[54] **DEVICE FOR LINEARIZING AND REFERENCING PHOTOGRAPHS OF CORES IN DIAMOND DRILLING**
[54] **DISPOSITIF POUR LINEARISER ET REFERENCER DES PHOTOGRAPHIES DE CAROTTES DE FORAGE AUX DIAMANT**
[72] D'AMOURS, CHRISTIAN, CA
[71] GEOTIC INC., CA
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[54] **COIN HOLDER FOR CASH REGISTER**
[54] **RANGE-MONNAIE POUR CAISSE ENREGISTREUSE**
[72] JUNG, STEVEN LEONG, CA
[71] JUNG, STEVEN LEONG, CA
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[54] **CABLE TRACK MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE CHEMIN DE CABLE**
[72] RIDDALL, MIKE, US
[71] HONDA MOTOR CO., LTD., JP
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[54] **ACOUSTIC PANEL**
[54] **PANNEAU ACOUSTIQUE**
[72] LECLERC, JEAN, CA
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[54] **ALLOCATION AWARE HEAP FRAGMENTATION METRICS**
[54] **MESURES DE FRAGMENTATION DE TAS SENSIBLE A L'ALLOCATION**
[72] MICIC, ALEKSANDAR, CA
[72] GRACIE, CHARLES ROBERT, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **SYSTEM AND METHOD FOR CAPTURING EXIT TRANSACTION DATA**
[54] **SYSTEME ET PROCEDE DE SAISIE DE DONNEES DE TRANSACTION DE SORTIE**
[72] PETERS, BASIL, CA
[71] STRATEGIC EXITS CORP., CA
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[54] **BANKNOTE VALIDATOR WITH CASHBOX**
[54] **DISPOSITIF DE VALIDATION DE BILLETS DE BANQUE AVEC CAISSE A BILLETS DE BANQUE**
[72] BAYDIN, DMYTRO, CA
[72] ANDROSYUK, SERGE, CA
[71] CRANE CANADA CO., CA
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[54] **DOWNHOLE PRESSURE PULSE AND PRESSURIZED CHEMICAL TREATMENT FOR SAGD STARTUP**
[54] **IMPULSION DE PRESSION DE FOND DE PUITS ET TRAITEMENT CHIMIQUE SOUS PRESSION POUR LE DEMARRAGE D~OPERATIONS DE DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR**
[72] NABHAN, ADEL, CA
[72] DE HAAS, THOMAS W., CA
[72] CHALIER, GILLES, CA
[71] SUNCOR ENERGY INC., CA
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[54] **SEED TRAY CATCHER FOR BIRD FEEDERS**
[54] **DISPOSITIF RECEPTEUR POUR PLATEAU DE GRAINES DE MANGEOIRES A OISEAUX**
[72] COTE, PAUL L., CA
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[54] **SYSTEM AND METHOD FOR OPERATING A SELF-REGULATING NUCLEAR REACTOR OVER AN EXTENDED PERIOD**
[54] **SYSTEME ET PROCEDE POUR EXPLOITER UN REACTEUR NUCLEAIRE AUTOREGULE SUR UNE LONGUE PERIODE**
[72] HILBORN, JOHN, CA
[71] HILBORN, JOHN, CA
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[54] **BIO-HEALING WELL CEMENT SYSTEMS**
[54] **SYSTEMES DE CIMENT DE PUITS A CICATRISATION BIOLOGIQUE**
[72] LUKE, KAREN, CA
[72] BROWNLEE, DUANE, CA
[71] TRICAN WELL SERVICE LTD., CA
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[54] **DOCUMENT GENERATION SYSTEM**
[54] **SYSTEME DE CREATION DE DOCUMENTS**
[72] TROTTIER, DENISE, CA
[72] THIBAULT, GILLES, CA
[72] CHARLEBOIS, PIERRE-OLIVIER, CA
[72] POISSANT, SIMON, CA
[71] TROTTIER, DENISE, CA
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[54] **NANOCOMPOSITES POLYMERES COMME MATERIAU CAPTEUR SEC POUR DETECTION DE BIOSIGNAUX**
[72] TARANEKAR, PRASAD, US
[72] VENKATESAN, ARUNKUMAR, US
[72] NEGANDHI, NISHANT, US
[72] BANERJIE, ASIS, US
[71] CLEVELAND MEDICAL POLYMERS, INC., US
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[54] **ASSESSMENT OF CORONARY HEART DISEASE WITH CARBON DIOXIDE**
[54] **EVALUATION DE LA MALADIE CORONARIENNE FAISANT APPEL AU DIOXYDE DE CARBONE**
[72] DHARMAKUMAR, ROHAN, US
[72] LI, DEBIAO, US
[72] TSAFTARIS, SOTIRIOS A., US
[71] CEDARS-SINAI MEDICAL CENTER, US
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[54] **PLASTIC FILM JOINING METHOD**
[54] **PROCEDE D'ASSEMBLAGE DE FILMS DE PLASTIQUE**
[72] TOTANI, MIKIO, JP
[71] TOTANI CORPORATION, JP
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[54] **MODULAR ROOF SOLAR PANEL FOR CONVENTIONAL SLOPING ROOF AND ROOFING INTEGRATION**
[54] **PANNEAU SOLAIRE MODULAIRE DE TOIT POUR TOIT EN PENTE CLASSIQUE ET INTEGRATION DE COUVERTURE**
[72] RICHARDSON, ROBERT, CA
[71] RICHARDSON, ROBERT, CA
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[54] **GUTTER HANGER**
[54] **SUPPORT DE GOUTTIERE**
[72] PARTANEN, JOHN, CA
[72] ADAMS, MICHAEL, CA
[71] CMI METAL PRODUCTS INC., CA
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[54] **DEVICE FOR EFFECTING AND VERIFYING FULL MATING ENGAGEMENT BETWEEN A COUPLER AND A COMPLEMENTARY CORRESPONDING SOCKET AND METHOD THEREFOR**
[54] **DISPOSITIF POUR EFFECTUER ET VERIFIER UNE PRISE CONJUGUEE COMPLETE ENTRE UN COUPLEUR ET UNE DOUILLE CORRESPONDANTE COMPLEMENTAIRE ET PROCEDE DE CELUI-CI**
[72] RICHARDS, GAVIN VICTOR CHARLES, US
[72] BAKER, SCOTT ALEXANDER, US
[71] HONDA MOTOR CO., LTD., JP
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[54] **METHOD OF OBFUSCATING RELATIONSHIPS BETWEEN DATA IN DATABASE TABLES**
[54] **PROCEDE D'OBSCURCISSEMENT DES RELATIONS ENTRE LES DONNEES DANS DES TABLES DE BASES DE DONNEES**
[72] WALL, JOHN, CA
[71] SYMCOR INC., CA
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[54] **FIBER OPTIC SPLICE PROTECTOR FOR HARSH ENVIRONMENTS**
[54] **PROTECTEUR D'EPISSURE DE FIBRE OPTIQUE POUR ENVIRONNEMENTS RUDES**
[72] DUCRA, CORNELIU V., CA
[72] CHARBONNEAU, REMI, CA
[72] LEFEBVRE, PAUL, CA
[72] VINCELETTE, ANDRE, CA
[71] LXDATA INC., CA
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[54] **METAMATERIAL BASED EMITTERS FOR THERMOPHOTOVOLTAICS**
[54] **EMETTEURS A BASE DE METAMATERIAU POUR THERMOPHOTOVOLTAIQUES**
[72] MOLESKY, SEAN, CA
[72] JACOB, ZUBIN, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **HOCKEY STICK OR OTHER SPORTS IMPLEMENT**
[54] **BATON DE HOCKEY OU AUTRE ARTICLE DE SPORT**
[72] STEELE, CAROLYN, CA
[72] BIRD, JASON, CA
[72] BAKER, EVAN, US
[71] BAUER HOCKEY CORP., CA
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[25] EN
[54] **SEAFOOD PACKAGING AND PASTEURIZATION METHOD AND SYSTEM**
[54] **EMBALLAGE POUR FRUITS DE MER ET PROCEDE ET SYSTEME DE PASTEURISATION**
[72] PATERSON, JOHN D., ID
[71] HARBOR SEAFOOD, INC., US
[22] 2013-12-19
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[25] EN
[54] **ADJUSTABLE MARKING DEVICE TO VISUALLY IDENTIFY VALVES IN A MULTI VALVE FLUID DISTRIBUTION AND/OR TRANSMISSION SYSTEM**
[54] **DISPOSITIF DE MARQUAGE REGLABLE POUR IDENTIFIER VISUELLEMENT DES SOUPAPES DANS UN SYSTEME DE DISTRIBUTION OU DE TRANSMISSION DE FLUIDE MULTISOUPAPES**
[72] VARMA, SHIVENDRA N., CA
[71] CHIIPS INTERNATIONAL INC., CA
[22] 2014-01-13
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[54] **OVERFLOW PROTECTION TOILET WITH FLUSHABLE TRAP AND DRAIN PIPE**
[54] **TOILETTE A PROTECTION ANTI-DEBORDEMENT AVEC SIPHON RINCABLE ET TUYAU D~ECOULEMENT**
[72] ORUBOR, LAWRENCE, CA
[71] ORUBOR, LAWRENCE, CA
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[25] EN
[54] **SELF POWERING ELECTRIC GENERATING SYSTEM**
[54] **SYSTEME DE PRODUCTION ELECTRIQUE AUTOGENEREE**
[72] BACHHAL, SUKHBIR SINGH, CA
[71] BACHHAL, SUKHBIR SINGH, CA
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[54] **MATERIAL TO REDUCE POLLUANTS IN AIR**
[54] **MATIERE SERVANT A REDUIRE LES POLLUANTS DANS L'AIR**
[72] MCPHEE, WAYNE C., CA
[71] MCPHEE, WAYNE C., CA
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[54] **WOODEN NEWEL POST**
[54] **PILASTRE EN BOIS**
[72] CHUNG, PEI-CHIANG, TW
[71] CHUNG, PEI-CHIANG, TW
[22] 2014-02-13
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[54] **LED WITH INTERNAL BYPASS TRANSISTOR**
[54] **DEL AVEC TRANSISTOR DE DERIVATION INTERNE**
[72] JANNING, JOHN L., US
[71] JLJ, INC., US
[22] 2014-02-20
[41] 2015-05-07
[30] US (61/901,411) 2013-11-07
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[51] **Int.Cl. H01R 11/11 (2006.01) H01R 13/443 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTOR WITH SACRIFICIAL APPENDAGE**
[54] **CONNECTEUR ELECTRIQUE A APPENDICE JETABLE**
[72] SIEBENS, LARRY N., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2014-03-18
[41] 2015-05-08
[30] US (14/075,222) 2013-11-08

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[51] **Int.Cl. B60C 27/06 (2006.01) B60C 27/10 (2006.01)**
[25] FR
[54] **REINFORCED TIRE CHAINS**
[54] **CHAINES DE ROUES RENFORCEES**
[72] BERGERON, ROCK, CA
[71] BERGERON, ROCK, CA
[22] 2014-05-27
[41] 2015-05-05
[30] US (61/900,019) 2013-11-05

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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/06 (2012.01) B42D 15/02 (2006.01) G09F 19/00 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE INTERACTIVE GIFTING AND ADVERTISING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'OFFRE DE CADEAUX INTERACTIVE ET DE PUBLICITE**
[72] WILEN, RICHARD, US
[72] KRAMER, GORDON, US
[71] WILOPEN PRODUCTS LC, US
[22] 2014-06-16
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[30] US (14/071,834) 2013-11-05

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[51] **Int.Cl. B65D 88/12 (2006.01) B62D 63/06 (2006.01) E04B 1/343 (2006.01) E04H 1/12 (2006.01)**
[25] EN
[54] **A CONTAINER ROLL OUT WAREHOUSING SYSTEM**
[54] **SYSTEME D'ENTREPOSAGE A ROULEAUX POUR CONTENEUR**
[72] MOORE, SHAUN, AU
[72] POWER, BRUCE, AU
[72] EGAN, THOMAS, AU
[72] CONSTANTINE, ANDREW, AU
[72] LOWE, ROBERT W., AU
[71] SEA BOX INTERNATIONAL ACN 122 861 849, AU
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[41] 2015-05-07
[30] AU (2013904295) 2013-11-07
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[25] EN
[54] **COMBUSTION CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COMBUSTION**
[72] WAKABAYASHI, HIROAKI, JP
[71] SHIZUOKA SEIKI CO., LTD., JP
[22] 2014-06-19
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[30] JP (2013-231132) 2013-11-07

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[51] **Int.Cl. E04D 1/12 (2006.01) E04D 1/22 (2006.01) E04D 1/28 (2006.01)**
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[54] **SHINGLE WITH TRANSITION DEVICE FOR IMPACT RESISTANCE**
[54] **BARDEAU AVEC DISPOSITIF DE TRANSITION OFFRANT UNE RESISTANCE AUX IMPACTS**
[72] DEJARNETTE, DANIEL C., US
[72] CORLEY, WILLIAM B., SR, US
[72] GRICE, WILLIE R., US
[72] HARE, SKYLER G., US
[72] GLOVER, MARK T., US
[72] BROWN, BILLY R., US
[72] MARREN, SEAN C., US
[72] LEITCH, OLAN T., US
[72] STEPHENS, KEITH E., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
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[51] **Int.Cl. B32B 3/08 (2006.01) B32B 5/08 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **LAMINATED COMPOSITE RADIUS FILLER WITH GEOMETRIC SHAPED FILLER ELEMENT AND METHOD OF FORMING THE SAME**
[54] **COMPOSITE LAMINE DE REMPLISSAGE DE RAYONS AVEC ELEMENT DE REMPLISSAGE DE FORME GEOMETRIQUE ET PROCEDE DE FORMATION DE CELUI-CI**
[72] KAJITA, KIRK B., US
[72] FRISCH, DOUGLAS A., US
[71] THE BOEING COMPANY, US
[22] 2014-07-24
[41] 2015-05-07
[30] US (14/074692) 2013-11-07

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[25] EN
[54] **FASTENER SYSTEMS THAT PROVIDE ELECTROMAGNETIC EFFECTS PROTECTION**
[54] **SYSTEMES DE FIXATION ASSURANT UNE PROTECTION CONTRE LES EFFETS ELECTROMAGNETIQUES**
[72] WHITLOCK, RICHARD P., US
[72] CORONADO, PETER A., US
[72] MORDEN, SEAN D., US
[72] ROGERS, RANDALL A., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **VIRTUAL CELL FOR BATTERY THERMAL MANAGEMENT**
[54] **ELEMENT VIRTUEL POUR GESTION THERMIQUE DE BATTERIE**
[72] GAO, LIJUN, US
[72] LIU, SHENGYI, US
[72] ROE, GEORGE M., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. A01B 23/02 (2006.01)**
[25] EN
[54] **PIN ADAPTER BUSHING FOR RETAINING A FURROWING TIP ON A SHANK BODY**
[54] **DOUILLE A SERRAGE A CLAVETTE POUR RETENIR UNE POINTE A SILLON SUR UN CORPS DE TIGE**
[72] BODNARYK, IAN JOHN, CA
[72] BOOY, MICHAEL P., CA
[72] BEHRNS, CLARK E. J., CA
[71] DUTCH BLACKSMITH SHOP LTD., CA
[22] 2014-09-09
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[25] EN
[54] **ELEVATED PLATFORM SYSTEM INCLUDING RESTRAINING SYSTEMS AND VISION SYSTEM**
[54] **SYSTEME DE PLATEFORME ELEVEE COMPORTANT DES SYSTEMES DE RETENUE ET UN SYSTEME DE VISION**
[72] VANCE, JONATHAN B., US
[72] DORRIS, STEVEN A., US
[72] SALOUR, AL, US
[72] TRIMBLE, DOUGLAS D., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **REDUCED-CALORIE PARTIALLY-FROZEN BEVERAGES**
[54] **BOISSONS PARTIELLEMENT CONGELEES A CALORIES REDUITES**
[72] ASHOKAN, BHARANI K., US
[72] WALTON, STACEY K., US
[72] OLCESE, GINO, US
[72] ZANNO, PAUL R., US
[72] SEPCIC, ADRIAN M., US
[71] DR PEPPER/SEVEN UP, INC., US
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[41] 2015-05-08
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[54] **REAL-TIME NUMERICAL CONTROL TOOL PATH ADAPTATION USING FORCE FEEDBACK**
[54] **ADAPTATION DE TRAJECTOIRE D'OUTIL A COMMANDE NUMERIQUE EN TEMPS REEL UTILISANT LE RETOUR D'EFFORT**
[72] BOLIN, JARED L., US
[72] EASLEY, SAMUEL J., US
[72] XU, LIANGJI, US
[71] THE BOEING COMPANY, US
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[41] 2015-05-07
[30] US (61/901014) 2013-11-07
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[51] **Int.Cl. B23P 15/28 (2006.01)**
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[54] **METHOD FOR PRODUCING CUTTING BLADES**
[54] **PROCEDE DE PRODUCTION DE LAMES DE COUPE**
[72] PONEMAYR, HELMUT, DE
[72] MAISSER, HELMUT, DE
[71] BOHLER PROFIL GMBH, DE
[22] 2014-09-22
[41] 2015-05-05
[30] AT (A50731/2013) 2013-11-05

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[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE ADAPTER WITH WRIST MECHANISM**
[54] **ADAPTATEUR DE DISPOSITIF MEDICAL AVEC MECANISME DE POIGNET**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
[22] 2014-09-26
[41] 2015-05-08
[30] US (14/075,180) 2013-11-08

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[51] **Int.Cl. B29C 70/36 (2006.01) B32B 3/28 (2006.01) C08J 5/24 (2006.01) C22F 1/00 (2006.01)**
[25] EN
[54] **METHODS AND TOOLS FOR FORMING CONTOURED COMPOSITE STRUCTURES WITH SHAPE MEMORY ALLOY**
[54] **PROCEDES ET OUTILS POUR FORMER DES STRUCTURES COMPOSITES PROFILEES AVEC UN ALLIAGE A MEMOIRE DE FORME**
[72] ROTTER, DANIEL M., US
[72] NELSON, PAUL E., US
[71] THE BOEING COMPANY, US
[22] 2014-10-01
[41] 2015-05-06
[30] US (61/900480) 2013-11-06
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[51] **Int.Cl. A47J 42/48 (2006.01) A47J 42/30 (2006.01) A47J 43/04 (2006.01) A47J 43/25 (2006.01)**
[25] EN
[54] **FOOD MINCER**
[54] **HACHOIR D'ALIMENTS**
[72] BACKAERT, DIMITRI M. C. J., BE
[72] CORNU, JUDICAEL, BE
[72] DE PAUW, FREDERICK M. N., BE
[72] HUET, BARBARA R. M., BE
[72] VANNESTE, MICHIEL G. P. H. E., BE
[71] DART INDUSTRIES INC., US
[22] 2014-10-02
[41] 2015-05-04
[30] US (14/071,624) 2013-11-04

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[51] **Int.Cl. G01N 27/06 (2006.01) E21B 49/08 (2006.01) G01N 27/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF USING AN INLINE ELECTRICAL CONDUCTIVITY MONITOR**
[54] **APPAREIL ET PROCEDE D'UTILISATION D'UN MONITEUR DE CONDUCTIVITE ELECTRIQUE EN LIGNE**
[72] HODGSON, KIM, US
[72] MACKAY, BRUCE, US
[72] YUSHKO, MAXIM, US
[72] MASON, STEPHEN D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[71] M-I L.L.C., US
[22] 2014-10-03
[41] 2015-05-07
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[51] **Int.Cl. B65D 1/42 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **MULTI-LEVEL STACKING CONTAINER**
[54] **CONTENEUR DESTINE A UN EMPILEMENT SUR PLUSIEURS NIVEAUX**
[72] NOLET, ROCH, CA
[72] PETITPAS, LUC, CA
[72] COTE, FRANCIS, CA
[71] IPL INC., CA
[22] 2014-10-09
[41] 2015-05-08
[30] US (61/901,824) 2013-11-08

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[13] A1
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **SUBSURFACE FORMATION CUTTER**
[54] **APPAREIL DE COUPE DE FORMATIONS SOUTERRAINES**
[72] UNKNOWN, ZZ
[71] CHUNG, BERNARD C., CA
[22] 2014-10-08
[41] 2015-05-06
[30] US (14/073,068) 2013-11-06

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[13] A1
[51] **Int.Cl. B26D 1/34 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CUTTING RUBBER BALE**
[54] **PROCEDE ET DISPOSITIF POUR COUPER UNE BALLE DE CAOUTCHOUC**
[72] YADA, YASUO, JP
[72] YADA, TATSUO, JP
[71] SUZUKA ENGINEERING CO., LTD., JP
[22] 2014-10-16
[41] 2015-05-07
[30] JP (2013-231524) 2013-11-07

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[51] **Int.Cl. A63B 37/00 (2006.01) A63B 37/08 (2006.01) A63B 37/12 (2006.01) A63B 37/14 (2006.01) A63B 45/00 (2006.01) B32B 1/00 (2006.01)**
[25] EN
[54] **BALLS FOR USE IN OFF-ICE HOCKEY TRAINING**
[54] **BALLES DESTINEES A L'ENTRAINEMENT DE HOCKEY HORS GLACE**
[72] MAYER II, BRUCE ALLEN, US
[72] MAYER, BRAD THOMAS, US
[71] SMARTHOCKEY, INC., US
[22] 2014-10-23
[41] 2015-05-04
[30] US (61/899,640) 2013-11-04

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[51] **Int.Cl. G08B 13/196 (2006.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **E-MAP BASED INTUITIVE VIDEO SEARCHING SYSTEM AND METHOD FOR SURVEILLANCE SYSTEMS**
[54] **SYSTEME DE RECHERCHE VIDEO INTUITIF FONDE SUR E-MAP ET PROCEDE POUR SYSTEMES DE SURVEILLANCE**
[72] DENG, YI, US
[72] SONG, WEI, US
[72] ZHANG, PENGFEI, US
[72] LIN, LIN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-17
[41] 2015-05-05
[30] US (14/071,910) 2013-11-05

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[13] A1
[51] **Int.Cl. G01C 21/00 (2006.01) G01C 22/00 (2006.01)**
[25] EN
[54] **ENHANCED OUTLIER REMOVAL FOR 8 POINT ALGORITHM USED IN CAMERA MOTION ESTIMATION**
[54] **ELIMINATION AMELIOREE DES VALEURS ABERRANTES POUR ALGORITHME EN HUIT POINTS UTILISE DANS L~ESTIMATION DU MOUVEMENT D~UNE CAMERA**
[72] ELGERSMA, MICHAEL RAY, US
[72] GANGULI, SUBHABRATA, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-17
[41] 2015-05-06
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[51] **Int.Cl. A01M 31/00 (2006.01)**
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[54] **MOLDED HUNTING BLIND**
[54] **AFFUT DE CHASSE MOULE**
[72] REED, RICKY C., US
[71] REED, RICKY C., US
[22] 2014-10-23
[41] 2015-05-04
[30] US (14/071,043) 2013-11-04

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/45 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS FOR EXTENDING A SELECTOR APPLICATION PROGRAMMING INTERFACE AND DEVICES THEREOF**
[54] **PROCEDES POUR ETENDRE UNE INTERFACE DE PROGRAMMATION D'APPLICATION DE SELECTEUR ET DISPOSITIFS DE CEUX-CI**
[72] SCODA, ENRICO, IT
[71] USABLENET INC., US
[22] 2014-10-23
[41] 2015-05-04
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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **SPACE-OPTIMIZED DISPLAY OF MULTI-COLUMN TABLES**
[54] **AFFICHAGE A ESPACE OPTIMISE DE TABLEAUX MULTICOLONNES**
[72] THOMPSON, JAMES, US
[72] GOLDENBERG, JOSHUA, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2014-10-24
[41] 2015-05-04
[30] US (61/899,803) 2013-11-04
[30] US (14/137,120) 2013-12-20

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[13] A1
[51] **Int.Cl. B01J 8/02 (2006.01) B65B 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR LOADING PARTICULATE MATERIAL INTO A NARROW VERTICAL CONTAINER**
[54] **PROCEDE POUR CHARGER DE LA MATIERE PARTICULAIRE DANS UN CONTENANT VERTICAL ETROIT**
[72] STANDER, ADRIAAN, FR
[72] GALASSINI, GIUSEPPE, FR
[72] GIRARD, OLIVIER, FR
[72] AUBIN, NICOLAS, FR
[71] PETROVAL, FR
[22] 2014-10-22
[41] 2015-05-04
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[51] **Int.Cl. B65D 43/04 (2006.01)**
[25] EN
[54] **IMPROVED COVER FOR CONTAINER**
[54] **COUVERCLE AMELIORE POUR CONTENEUR**
[72] LUBURIC, FRANO, US
[71] ROPAK CORPORATION, US
[22] 2014-10-21
[41] 2015-05-08
[30] US (14/075,568) 2013-11-08

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FACILITATING SLEEVE GASTRECTOMY AND OTHER PROCEDURES**
[54] **DISPOSITIFS ET PROCEDES FACILITANT DES INTERVENTIONS DE GASTRECTOMIE LONGITUDINALE**
[72] MARCZYK, STANISLAW, US
[72] KOSTRZEWSKI, STANISLAW, US
[72] MIESSE, ANDREW, US
[72] SHAH, SACHIN, US
[71] COVIDIEN LP, US
[22] 2014-10-23
[41] 2015-05-08
[30] US (61/901,870) 2013-11-08
[30] US (14/491,660) 2014-09-19

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[13] A1
[51] **Int.Cl. B25G 1/10 (2006.01)**
[25] EN
[54] **HANDLE AND A METHOD FOR MANUFACTURING A HANDLE**
[54] **POIGNEE ET PROCEDE POUR FABRIQUER UNE POIGNEE**
[72] HOLM, CARL-OLOF, FI
[72] RIIKONEN, JOUNI, FI
[71] FISKARS GARDEN OY AB, FI
[22] 2014-10-23
[41] 2015-05-04
[30] EP (13191364.2) 2013-11-04

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[13] A1
[51] **Int.Cl. B32B 5/28 (2006.01) B32B 5/30 (2006.01) B32B 37/15 (2006.01) B32B 37/24 (2006.01)**
[25] EN
[54] **REINFORCED WATER-RESISTANT BOARD WITH TRAFFIC COAT**
[54] **PLANCHE RENFORCEE RESISTANTE A L'EAU AVEC REVETEMENT POUR CIRCULATION**
[72] TAUFERNER, PIOTR R., US
[71] TAUFERNER, PIOTR R., US
[22] 2014-10-29
[41] 2015-05-08
[30] US (14/074,909) 2013-11-08

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[13] A1
[51] **Int.Cl. F17C 5/06 (2006.01)**
[25] EN
[54] **ACTIVE PRESSURE AND FLOW REGULATION SYSTEM**
[54] **SYSTEME ACTIF DE REGULATION DE DEBIT ET DE PRESSION**
[72] CALVIN, EDWARD A., US
[72] WILSON, WESLEY W., US
[71] INTEGRYS TRANSPORTATION FUELS, LLC, US
[22] 2014-10-29
[41] 2015-05-04
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[51] **Int.Cl. A61F 13/02 (2006.01) A61F 13/15 (2006.01) B32B 7/06 (2006.01) B32B 38/10 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **EASY REMOVAL ADHESIVE ARTICLE**
[54] **ARTICLE ADHESIF A RETRAIT FACILE**
[72] MONTULET, SHANNON, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2014-10-29
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[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **UPDATING A CAD MODEL TO REFLECT GLOBAL OR LOCAL SHAPE CHANGES**
[54] **MISE A JOUR D'UN MODELE DE CONCEPTION ASSISTEE PAR ORDINATEUR POUR REFLETER LES CHANGEMENTS DE FORME GENERAUX OU LOCAUX**
[72] SEIBOLD, WOLFGANG, US
[72] THOMAS, BRIAN, US
[71] SPATIAL CORPORATION, US
[22] 2014-10-27
[41] 2015-05-05
[30] US (14/072,189) 2013-11-05

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[51] **Int.Cl. E02B 15/04 (2006.01) D04H 3/16 (2006.01) E02B 15/10 (2006.01)**
[25] EN
[54] **BOOM AND METHOD OF FABRICATING THE SAME**
[54] **FLECHE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] ORTEGA, ALBERT E., US
[72] BAILLIE, DANIEL, US
[71] CEREX ADVANCED FABRICS, INC., US
[22] 2014-10-24
[41] 2015-05-05
[30] US (61/900,210) 2013-11-05
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[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01) A61B 5/01 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **USING CATHETER POSITION AND TEMPERATURE MEASUREMENT TO DETECT MOVEMENT FROM ABLATION POINT**
[54] **UTILISATION DE LA POSITION DU CATHETER ET DE LA MESURE DE TEMPERATURE POUR DETECTER LE MOUVEMENT A PARTIR D~UN POINT D~ABLATION**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-10-29
[41] 2015-05-06
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[51] **Int.Cl. H04L 12/751 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **NODE DE-DUPLICATION IN A NETWORK MONITORING SYSTEM**
[54] **DEDUPLICATION DES NOEUDS DANS UN SYSTEME DE SURVEILLANCE DE RESEAU**
[72] ZIZLAVSKY, MAREK, SK
[72] POSPISIL, TOMAS, CS
[72] MRKVICKA, TOMAS, CS
[71] SOLARWINDS WORLDWIDE, LLC, US
[22] 2014-10-29
[41] 2015-05-05
[30] US (14/072,150) 2013-11-05

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[13] A1
[51] **Int.Cl. H05K 1/03 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE MULTILAYER FLEXIBLE PRINTED WIRING BOARD**
[54] **CARTE DE CABLAGE IMPRIMEE FLEXIBLE MULTICOUCHE A HAUTE TEMPERATURE**
[72] NELSON, ROBERT A., US
[72] DUBOIS, RAYMOND L., US
[72] COLLIER, MICHAEL A., US
[72] KEATING, JAMES E., US
[71] TELEDYNE TECHNOLOGIES INCORPORATED, US
[22] 2014-10-30
[41] 2015-05-04
[30] US (61/899,628) 2013-11-04
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[13] A1
[51] **Int.Cl. B60B 11/00 (2006.01)**
[25] EN
[54] **ADAPTER FOR DUAL-WHEEL VEHICLE**
[54] **ADAPTATEUR POUR VEHICULE A ROUES JUMELEES**
[72] BENOIT, WAYNE J., JR., US
[71] BENOIT, WAYNE J., JR., US
[22] 2014-10-29
[41] 2015-05-07
[30] US (14/073,980) 2013-11-07

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[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64D 33/00 (2006.01) H02J 1/00 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER SYSTEM FOR AN AIRCRAFT**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE POUR UN AERONEF**
[72] HUANG, HAO, US
[72] SHIPLEY, ADRIAN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-10-30
[41] 2015-05-06
[30] GB (1319585.4) 2013-11-06

[21] **2,869,156**
[13] A1
[51] **Int.Cl. F01L 3/08 (2006.01) F01L 1/46 (2006.01) F16J 15/56 (2006.01) F16K 1/32 (2006.01) F16K 41/00 (2006.01)**
[25] EN
[54] **A GASKET FOR A VALVE OF AN INTERNAL-COMBUSTION ENGINE**
[54] **JOINT D'ETANCHEITE STATIQUE POUR SOUPAPE DE MOTEUR A COMBUSTION INTERNE**
[72] ZOPPI, CLAUDIO, IT
[72] GIORDANO, ANDREA, IT
[72] FERVIER, PAOLO, IT
[72] BORDABOSSANA, DANIELE, IT
[71] CORCOS INDUSTRIALE S.A.S. DI EXTERNA ITALIA S.R.L., IT
[22] 2014-10-31
[41] 2015-05-04
[30] IT (TO2013A000894) 2013-11-04

[21] **2,869,231**
[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) A61M 25/16 (2006.01)**
[25] EN
[54] **ELECTRICALLY TRANSPARENT CATHETER SHEATH**
[54] **GAINE DE CATHETER TRANSPARENTE A L'ELECTRICITE**
[72] LICHTENSTEIN, YOAV, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-10-30
[41] 2015-05-05
[30] US (14/071,711) 2013-11-05

[21] **2,869,272**
[13] A1
[51] **Int.Cl. B23K 35/24 (2006.01) C22C 19/05 (2006.01)**
[25] EN
[54] **BRAZE ALLOY COMPOSITIONS AND BRAZING METHODS FOR SUPERALLOYS**
[54] **COMPOSITIONS D'ALLIAGE POUR BRASURE ET PROCEDES DE BRASAGE POUR SUPERALLIAGES**
[72] GEORGIEVA, PETYA M., US
[72] YARBROUGH, JAMES A., US
[71] SIEMENS ENERGY, INC., US
[22] 2014-10-31
[41] 2015-05-04
[30] US (14/070,664) 2013-11-04

[21] **2,869,279**
[13] A1
[51] **Int.Cl. B23K 35/24 (2006.01) C22C 19/05 (2006.01)**
[25] EN
[54] **BRAZE ALLOY COMPOSITIONS AND BRAZING METHODS FOR SUPERALLOYS**
[54] **COMPOSITIONS D'ALLIAGE POUR BRASURE ET PROCEDES DE BRASAGE POUR SUPERALLIAGES**
[72] GEORGIEVA, PETYA M., US
[72] YARBROUGH, JAMES A., US
[71] SIEMENS ENERGY, INC., US
[22] 2014-10-31
[41] 2015-05-04
[30] US (14/070,626) 2013-11-04

[21] **2,869,299**
[13] A1
[51] **Int.Cl. E21B 31/06 (2006.01)**
[25] EN
[54] **MAGNETIC RETRIEVAL APPARATUS**
[54] **APPAREIL DE RECUPERATION MAGNETIQUE**
[72] SULLIVAN, MICHAEL K., US
[72] MEEKS, ARTHUR WARREN, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-10-31
[41] 2015-05-05
[30] US (61/900,206) 2013-11-05

[21] **2,869,304**
[13] A1
[51] **Int.Cl. G09F 3/02 (2006.01)**
[25] EN
[54] **EASILY REMOVED IDENTIFICATION BANDS**
[54] **BANDES D'IDENTIFICATION A RETRAIT FACILE**
[72] MONTULET, SHANNON, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2014-10-30
[41] 2015-05-08
[30] US (14/075,450) 2013-11-08

[21] **2,869,381**
[13] A1
[51] **Int.Cl. G02B 7/00 (2006.01) A61B 3/10 (2006.01) A61B 18/20 (2006.01) G02B 7/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ALIGNMENT OF AN OPTICAL IMAGING SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR ALIGNEMENT D'UN SYSTEME D'IMAGERIE OPTIQUE**
[72] SCHMID, STEFAN, DE
[71] WAVELIGHT GMBH, DE
[22] 2014-10-31
[41] 2015-05-05
[30] DE (10 2013 018 547.5) 2013-11-05

[21] **2,869,392**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) H04W 4/02 (2009.01) H04W 4/26 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM OF UTILIZING MOBILE PHONE AS LOCATOR TO MANAGE CARD ACCEPTANCE**
[54] **PROCEDE ET SYSTEME D'UTILISATION D'UN APPAREIL MOBILE COMME LOCALISATEUR POUR GERER L'ACCEPTATION DE CARTES**
[72] VAN DEN BROECK, RIGO, BE
[72] BAUGNIES, BRUNO, BE
[72] LOGIES, NICOLE, BE
[72] WHITE, GRAHAM, BE
[72] DESSY, BENJAMIN, BE
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[22] 2014-11-03
[41] 2015-05-05
[30] US (14/072,131) 2013-11-05

[21] **2,869,404**
[13] A1
[51] **Int.Cl. H04L 9/30 (2006.01) H04L 9/14 (2006.01) H04L 9/18 (2006.01) H04L 9/32 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **PUBLIC KEY ENCRYPTION ALGORITHMS FOR HARD LOCK FILE ENCRYPTION**
[54] **ALGORITHMES DE CHIFFREMENT A CLE REVELEE POUR CHIFFREMENT DE FICHIER A VERROUILLAGE**
[72] LAMBERT, ROBERT JOHN, CA
[72] BROWN, DANIEL RICHARD, CA
[72] YAMADA, ATSUSHI, CA
[71] BLACKBERRY LIMITED, CA
[71] CERITCOM CORP., CA
[22] 2014-11-03
[41] 2015-05-06
[30] US (14/073,379) 2013-11-06

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[21] **2,869,448**
[13] A1
[51] **Int.Cl. H05B 37/00 (2006.01) F21S 8/00 (2006.01) H02H 3/00 (2006.01) H05B 37/02 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **LOW VOLTAGE LIGHTING POWER SUPPLY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ALIMENTATION ELECTRIQUE D'ECLAIRAGE A BASSE TENSION**
[72] TYSON, THOMAS JOSEPH, US
[72] ANDRISIN, JOHN J., III, US
[72] ASCHERL, JOHN JOSEPH, US
[72] JANOS, JOSEPH JOHN, US
[71] THE L.D. KICHLER CO., US
[22] 2014-11-04
[41] 2015-05-04
[30] US (61/899,564) 2013-11-04

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[21] **2,869,465**
[13] A1
[51] **Int.Cl. B63H 16/04 (2006.01) B63B 35/85 (2006.01) B63C 9/20 (2006.01) F21L 4/00 (2006.01) F21L 4/08 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **ILLUMINATED MULTIPURPOSE PADDLE SYSTEM**
[54] **SYSTEME A PALETTE MULTIFONCTION ILLUMINE**
[72] BAIRD, CREIGHTON, US
[72] QUINTANA, JUAN JOSE, US
[72] SWANSON, DAVID LEVON, US
[72] BAILEY, WILLIAM BUCKLEY, US
[71] BAIRD, CREIGHTON, US
[71] QUINTANA, JUAN JOSE, US
[71] SWANSON, DAVID LEVON, US
[71] BAILEY, WILLIAM BUCKLEY, US
[22] 2014-11-03
[41] 2015-05-04
[30] US (61/899,509) 2013-11-04

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[21] **2,869,484**
[13] A1
[51] **Int.Cl. A01C 11/00 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR TRANSPLANTING PLANTS**
[54] **APPAREIL POUR TRANSPLANTER DES PLANTES**
[72] GARCIA, CARLOS JOAQUIN GUSI, ES
[72] STROOT, BRAM GERADUS, ES
[71] PLANT TAPE ALTEA S.L., ES
[71] PLANT TAPE USA, INC., US
[22] 2014-11-04
[41] 2015-05-08
[30] DK (PA 2013 70660) 2013-11-08
[30] US (62/021,042) 2014-07-04

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[21] **2,869,493**
[13] A1
[51] **Int.Cl. B60Q 3/02 (2006.01) F21K 99/00 (2010.01) F21S 8/10 (2006.01) F21V 5/00 (2015.01) F21V 21/03 (2006.01)**
[25] EN
[54] **LIGHTING HOUSING WITH LED ILLUMINATION INSERT**
[54] **BOITIER POUR ECLAIRAGE AVEC INSERT LUMINEUX A DEL**
[72] JANJUA, ADNAN, US
[72] ROHDE, SHELDON, US
[72] BARR, JOHN, US
[71] LUMINATOR HOLDING, L.P., US
[22] 2014-11-03
[41] 2015-05-04
[30] US (14/071,303) 2013-11-04

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[21] **2,869,501**
[13] A1
[51] **Int.Cl. H02P 31/00 (2006.01) F24F 11/00 (2006.01) G01R 31/34 (2006.01) G08B 5/36 (2006.01)**
[25] EN
[54] **DRIVING CONTROLS AND DIAGNOSTIC METHODS FOR COMMUNICATING MOTORS**
[54] **COMMANDES DE PILOTAGE ET PROCEDES DE DIAGNOSTIC POUR MOTEURS COMMUNIQUANTS**
[72] BROKER, JOHN F., US
[71] EMERSON ELECTRIC CO., US
[22] 2014-11-04
[41] 2015-05-08
[30] US (14/075,372) 2013-11-08

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[21] **2,869,526**
[13] A1
[51] **Int.Cl. C08L 75/04 (2006.01) B01J 2/20 (2006.01) C08J 3/12 (2006.01) C08L 95/00 (2006.01)**
[25] FR
[54] **THERMOPLASTIC, ELASTOMERIC BITUMEN AND POLYURETHANE BEADS, ITS PREPARATION PROCESSES AND USES**
[54] **GRANULE DE BITUME ET DE POLYURETHANE ELASTOMERE THERMOPLASTIQUE, SON PROCEDE DE PREPARATION ET SES UTILISATIONS**
[72] SAUTEL, HENRI, FR
[72] BINDSCHEDLER, PIERRE-ETIENNE, FR
[72] PERRIN, REMI, FR
[71] SOPREMA, FR
[22] 2014-11-03
[41] 2015-05-05
[30] FR (13 60831) 2013-11-05

[21] **2,869,528**
[13] A1
[51] **Int.Cl. H02M 3/158 (2006.01) G05D 23/19 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **DC VOLTAGE-LIMITING CIRCUITS AND ELECTRONIC DEVICES AND THERMOSTATS INCLUDING DC VOLTAGE-LIMITING CIRCUITS**
[54] **CIRCUITS DE LIMITATION DE TENSION CONTINUE ET DISPOSITIFS ELECTRONIQUES ET THERMOSTATS COMPORTANT DES CIRCUITS DE LIMITATION DE TENSION CONTINUE**
[72] XU, ZHONGLIANG, US
[72] CAO, LIANG, US
[72] CHU, CUIKUN, US
[72] ZIKES, BRADLEY C., US
[71] EMERSON ELECTRIC CO., US
[22] 2014-11-04
[41] 2015-05-06
[30] CN (201320699355.5) 2013-11-06
[30] US (14/271,689) 2014-05-07

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[21] **2,869,537**
[13] A1
[51] **Int.Cl. A01D 34/63 (2006.01)**
[25] EN
[54] **TRIMMER HEAD**
[54] **TETE DE COUPE**
[72] LI, HANZHENG, CN
[72] YAMAOKA, TOSHINARI, CN
[71] CHERVON INTELLECTUAL PROPERTY LIMITED, VG
[22] 2014-11-04
[41] 2015-05-05
[30] CN (201310542646.8) 2013-11-05
[30] US (14/529,405) 2014-10-31

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[21] **2,869,569**
[13] A1
[51] **Int.Cl. G01C 25/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CALIBRATING AN INERTIAL MEASUREMENT UNIT**
[54] **SYSTEME ET PROCEDE POUR CALIBRER UNE UNITE DE MESURE INERTIELLE**
[72] ORZECHOWSKI, PAWEL, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2014-11-04
[41] 2015-05-05
[30] US (14/071,844) 2013-11-05

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[21] **2,869,642**
[13] A1
[51] **Int.Cl. G09B 23/32 (2006.01)**
[25] EN
[54] **PORTABLE MEDICAL TRAINING DEVICE**
[54] **DISPOSITIF DE FORMATION MEDICALE PORTATIF**
[72] BRYNIARSKI, CHRISTOPHER E., US
[72] COOK, MARK E., US
[72] LINT, TIMOTHY E., US
[72] MOON, DANIEL R., US
[72] PASTRICK, JOHN J., US
[71] PRESTAN PRODUCTS LLC, US
[22] 2014-11-03
[41] 2015-05-07
[30] US (14/074,284) 2013-11-07

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[21] **2,869,644**
[13] A1
[51] **Int.Cl. E21B 17/01 (2006.01)**
[25] EN
[54] **JACKUP DEPLOYED RISER PROTECTION STRUCTURE**
[54] **STRUCTURE DE PROTECTION DE COLONNE MONTANTE DEPLOYEE AU MOYEN DE VERIN**
[72] PERRY, MICHAEL JOHN, SG
[72] DAVIS, JAMES BENTON, SG
[72] FOO, KOK SENG, SG
[72] WANG, CYNTHIA, SG
[71] OFFSHORE TECHNOLOGY DEVELOPMENT PTE LTD, SG
[71] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD, SG
[22] 2014-10-31
[41] 2015-05-08
[30] US (61/901,465) 2013-11-08

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[21] **2,869,645**
[13] A1
[51] **Int.Cl. C10L 1/08 (2006.01) B01J 4/00 (2006.01) C01B 3/38 (2006.01) C07C 1/04 (2006.01) C10K 3/02 (2006.01) C10L 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING CHEMICALS FROM A METHANE-CONTAINING GAS**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE DES PRODUITS CHIMIQUES A PARTIR D~UN GAZ CONTENANT DU METHANE**
[72] PATIENCE, GREGORY, CA
[72] BOFFITO, DARIA CAMILLA, IT
[71] ME RESOURCE CORP, CA
[22] 2014-11-04
[41] 2015-05-04
[30] US (61/899,523) 2013-11-04

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[21] **2,869,648**
[13] A1
[51] **Int.Cl. H01P 1/161 (2006.01) H01Q 21/24 (2006.01)**
[25] FR
[54] **COMPACT, POLARIZING POWER DISTRIBUTOR, NETWORK OF SEVERAL DISTRIBUTORS, COMPACT RADIATING ELEMENT AND FLAT ANTENNA COMPRISING SUCH A DISTRIBUTOR**
[54] **REPARTITEUR DE PUISSANCE COMPACT BIPOLARISATION, RESEAU DE PLUSIEURS REPARTITEURS, ELEMENT RAYONNANT COMPACT ET ANTENNE PLANE COMPORTANT UN TEL REPARTITEUR**
[72] LEGAY, HERVE, FR
[72] COTTIN, ADRIEN, FR
[72] SAULEAU, RONAN, FR
[72] POTIER, PATRICK, FR
[71] THALES, FR
[22] 2014-11-04
[41] 2015-05-04
[30] FR (1302548) 2013-11-04

[21] **2,869,652**
[13] A1
[51] **Int.Cl. H01P 5/12 (2006.01) H01Q 21/00 (2006.01) H01Q 21/24 (2006.01)**
[25] FR
[54] **POWER DISTRIBUTOR COMPRISING A "T"COUPLER IN PLANE E, RADIATING NETWORK AND ANTENNA COMPRISING SUCH A RADIATING NETWORK**
[54] **REPARTITEUR DE PUISSANCE COMPORTANT UN COUPLEUR EN TE DANS LE PLAN E, RESEAU RAYONNANT ET ANTENNE COMPORTANT UN TEL RESEAU RAYONNANT**
[72] LEGAY, HERVE, FR
[72] COTTIN, ADRIEN, FR
[72] SAULEAU, RONAN, FR
[72] POTIER, PATRICK, FR
[72] BOSSHARD, PIERRE, FR
[71] THALES, FR
[22] 2014-11-04
[41] 2015-05-04
[30] FR (1302549) 2013-11-04

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[21] **2,869,657**
[13] A1
[51] **Int.Cl. H02J 3/38 (2006.01) H02J 3/01 (2006.01) H02J 9/00 (2006.01)**
[25] EN
[54] **VARIABLE NEUTRAL IMPEDANCE FOR MULTI-SOURCE SYSTEM**
[54] **IMPEDANCE NEUTRE VARIABLE POUR SYSTEME MULTI-SOURCE**
[72] O'REILLY, DANIEL PATRICK, US
[72] SHIPP, DAVID DOYLE, US
[71] EATON CORPORATION, US
[22] 2014-11-03
[41] 2015-05-08
[30] US (61/901,697) 2013-11-08

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[21] **2,869,673**
[13] A1
[51] **Int.Cl. B23K 37/02 (2006.01) B25J 17/00 (2006.01) B25J 18/00 (2006.01)**
[25] EN
[54] **ROBOTIC WELDING ASSEMBLY**
[54] **ENSEMBLE DE SOUDAGE ROBOTISE**
[72] ABDOLLAHI, ABDOLREZA, CA
[71] NOVARC TECHNOLOGIES INC., CA
[22] 2014-11-03
[41] 2015-05-05
[30] US (61/900,317) 2013-11-05

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[21] **2,869,755**
[13] A1
[51] **Int.Cl. G06Q 50/32 (2012.01)**
[25] EN
[54] **ADDRESS UPDATES**
[54] **MISE A JOUR D'ADRESSES**
[72] BOGAD, MICHAEL, US
[71] NEOPOST TECHNOLOGIES, FR
[22] 2014-11-05
[41] 2015-05-06
[30] US (14/073,006) 2013-11-06

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[21] **2,869,756**
[13] A1
[51] **Int.Cl. H01P 5/107 (2006.01) H01P 1/02 (2006.01)**
[25] EN
[54] **WAVEGUIDE TO PARALLEL-PLATE TRANSITION AND DEVICE INCLUDING THE SAME**
[54] **TRANSITION DE PLAQUE PARALLELE A GUIDE D'ONDES ET DISPOSITIF COMPORTANT CELUI-CI**
[72] MILROY, WILLIAM, US
[72] LEMONS, ALAN C., US
[71] THINKOM SOLUTIONS, INC., US
[22] 2014-11-05
[41] 2015-05-07
[30] US (14/073,990) 2013-11-07

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[21] **2,869,791**
[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING ACCESS TO ENCRYPTED DATA**
[54] **PROCEDE ET APPAREIL POUR CONTROLER L'ACCES A DES DONNEES CHIFFREES**
[72] BOWMAN, ROGER PAUL, CA
[72] NAGARAJAN, SIVAKUMAR, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] SEGATO, TIMOTHY LEE, CA
[71] BLACKBERRY LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2014-11-04
[41] 2015-05-06
[30] US (14/072939) 2013-11-06

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[21] **2,869,948**
[13] A1
[51] **Int.Cl. B24D 18/00 (2006.01)**
[25] EN
[54] **ABRADING TOOLS AND METHODS OF MAKING SAME**
[54] **OUTILS ABRASIFS ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] GRUTZA, JOSHUA, US
[72] GRUTZA, ZIGMUND R., US
[72] ASSELIN, DAVID, US
[72] DAVIS, ALAN, US
[71] DI-COAT CORPORATION, US
[22] 2014-11-07
[41] 2015-05-08
[30] US (14/075,490) 2013-11-08

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[21] **2,869,989**
[13] A1
[51] **Int.Cl. B65B 25/22 (2006.01) A23L 1/00 (2006.01) B65B 7/16 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE FOR PACKAGING READY MEALS IN AT LEAST ONE BOWL**
[54] **PROCEDE ET DISPOSITIF POUR EMBALLER DES PLATS CUISINES DANS AU MOINS UN BOL**
[72] SCHRADE, KARL-WILHELM, DE
[71] SCHRADE, KARL-WILHELM, DE
[22] 2014-11-06
[41] 2015-05-06
[30] DE (10 2013 018 629.3) 2013-11-06

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[21] **2,870,080**
[13] A1
[51] **Int.Cl. H04L 29/14 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **NETWORK NODE FAILURE PREDICTIVE SYSTEM**
[54] **SYSTEME DE PREDICTION DE DEFAILLANCE DE NOEUD DE RESEAU**
[72] BHALLA, ANUJ, US
[72] SINGH, MADAN KUMAR, IN
[72] LUCAS, CHRISTOPHER SCOTT, US
[72] TEJA, RAVI, IN
[72] SEHGAL, SACHIN, IN
[72] KANT, MAYANK, IN
[72] BHUTANI, SONAL, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2014-11-06
[41] 2015-05-08
[30] US (61/902,078) 2013-11-08

[21] **2,870,192**
[13] A1
[51] **Int.Cl. H04L 12/733 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SWITCHING SYSTEM EMPLOYING INDEPENDENT DATA SWITCHES CONNECTING ORTHOGONAL SETS OF NODES**
[54] **SYSTEME DE COMMUTATION EMPLOYANT DES COMMUTATEURS DE DONNEES INDEPENDANTS RELIANT DES ENSEMBLES ORTHOGONAUX DE N~UDS**
[72] BESHAI, MAGED E., CA
[71] BESHAI, MAGED E., CA
[22] 2014-10-31
[41] 2015-05-04
[30] US (14071576) 2013-11-04

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[21] **2,870,244**
[13] A1
[51] **Int.Cl. C02F 1/66 (2006.01) C02F 1/28 (2006.01) C02F 1/44 (2006.01) C02F 3/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING WATER USING PETROLEUM COKE AND A PH-LOWERING AGENT**
[54] **PROCEDE DE TRAITEMENT D'EAU UTILISANT DU COKE DE PETROLE ET UN ABAISSEUR DE PH**
[72] ZUBOT, WARREN, CA
[72] BUCHANAN, GAIL, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2014-11-06
[41] 2015-05-07
[30] US (61/901,299) 2013-11-07

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[21] **2,870,256**
[13] A1
[51] **Int.Cl. F16H 33/02 (2006.01) B64C 1/24 (2006.01) F16H 19/04 (2006.01)**
[25] EN
[54] **FORCE-BALANCING MECHANISMS ESPECIALLY USEFUL FOR ASSISTED LIFTING/LOWERING OF AIRCRAFT STAIRS**
[54] **MECANISMES D'EQUILIBRAGE DES FORCES PARTICULIEREMENT UTILES POUR LE LEVAGE OU L'ABAISSEMENT ASSISTE DES ESCALIERS D'AERONEF**
[72] TROISE, RODRIGO TADEU APARECIDO MALANGE, BR
[72] LOPES, GUSTAVO VENANCIO, BR
[72] BORGES, GUILHERME AUGUSTO GARCIA, BR
[72] DE MAGALHAES, CARLOS ALBERTO VILELA, BR
[72] ARISSETO, MARCO ANTONIO, BR
[72] DE ALCANTARA SANTANA, FRANSERGIO, BR
[71] EMBRAER S.A., BR
[22] 2014-11-07
[41] 2015-05-08
[30] US (14/074,937) 2013-11-08

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[72] MICHNO, MICHEL FRANCOIS, US
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[54] **TRAITEMENT DE MALADIE ENTERIQUE INFLAMMATOIRE**
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[71] GLOCK HEALTH GMBH, AT
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[54] **SURGICAL FASTENER**
[54] **DISPOSITIF DE FIXATION CHIRURGICAL**
[72] RANUCCI, KEVIN J., US
[72] GUPTA, SAURAV V., US
[71] C.R. BARD, INC., US
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[72] GUPTA, SAURAV V., US
[72] GRIDER, KEITH A., US
[72] LEATZOW, DEREK, US
[71] C.R. BARD, INC., US
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[72] RANUCCI, KEVIN J., US
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[72] GUPTA, SAURAV V., US
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[54] **SURGICAL FASTENERS AND ASSOCIATED DEPLOYMENT DEVICES**
[54] **DISPOSITIFS DE FIXATION CHIRURGICAUX ET DISPOSITIFS DE DEPLOIEMENT ASSOCIES**
[72] RANUCCI, KEVIN J., US
[72] GUPTA, SAURAV V., US
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[54] **METHODS AND APPARATUS FOR SURGICAL FASTENING**
[54] **PROCEDES ET APPAREIL POUR FIXATION CHIRURGICALE**
[72] GUPTA, SAURAV V., US
[72] RANUCCI, KEVIN J., US
[72] LEATZOW, DEREK, US
[72] GRIDER, KEITH A., US
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[54] **SURGICAL FASTENER DEPLOYMENT SYSTEM**
[54] **SYSTEME DE DEPLOIEMENT DE DISPOSITIF DE FIXATION CHIRURGICAL**
[72] GUPTA, SAURAV V., US
[72] RANUCCI, KEVIN J., US
[72] BACHMAN, ALAN, US
[72] REED, SCOTT, US
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[54] **EXUTOIRE DE TOITURE POUR TOIT EN ARCHE**
[72] BOURQUE, ANTOINE, CA
[71] SNOWVENTCO LTD., CA
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[54] **SYSTEMES ET PROCEDES POUR EMBALLAGE DE MEDICAMENTS SUR ORDONNANCE**
[72] MILLER, STEVEN B., US
[72] STETTIN, GLEN D., US
[72] FRAZEE, SHARON G., US
[71] EXPRESS SCRIPTS, INC., US
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[54] **AUTOMATED SELF-CONTAINED COOKING ASSEMBLY**
[54] **ENSEMBLE DE CUISSON AUTONOME AUTOMATIQUE**
[72] FAUTEUX, LUCIEN, CA
[71] FAUTEUX, LUCIEN, CA
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[54] **MULTI-MODE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE MULTI-MODE**
[72] LYDECKER, STEPHEN HAIGHT, US
[72] KRUSE, GLEN ANDREW, US
[72] WESTRICK, RICHARD L., JR., US
[72] ZAVERUHA, RYAN ALEXIS, US
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[54] **DIELECTRIC FILLED CAVITY RESONATOR FOR 30 GHZ IMUX APPLICATIONS**
[54] **RESONATEUR A CAVITE REMPLI DE DIELECTRIQUES POUR APPLICATIONS IMUX DE 30 GHZ**
[72] KASSER, TOBIAS, DE
[71] TESAT-SPACECOM GMBH & CO. KG, DE
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[54] **METHOD OF FILTERING A SOLVENT-CONTAINING SLURRY STREAM IN A NON-AQUEOUS OIL SAND EXTRACTION PROCESS**
[54] **PROCEDE DE FILTRATION D'UN FLUX DE BOUILLIE CONTENANT DES SOLVANTS DANS UN PROCEDE D'EXTRACTION DE SABLE BITUMINEUX NON AQUEUX**
[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL
[72] JOVANOVIC, JOVAN, NL
[72] IN'T VEEN, BERNARDUS CORNELIS MARIA, NL
[72] KIFT, JULIAN ROBERT, US
[72] HOFFMAN, CHERISH MARIE, US
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[71] CHEVRON CANADA LIMITED, CA
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[54] **PALETTE DE CONTROLE DE LA CIRCULATION AVEC POIGNEE A TIGE EXTENSIBLE**
[72] FLAMING, DESIREE, CA
[71] EXODUS TRAFFIC SYSTEMS LTD., CA
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[54] **ENSEMBLE D'ENTRAINEMENT POUR MACHINES INDUSTRIELLES**
[72] SONCINA, RENATO, IT
[71] OMSI TRASMISSIONI S.P.A., IT
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[54] **SYSTEME DE JET FLUIDE INTEGRE POUR DECAPER, PREPARER ET ENDUIRE UNE PIECE**
[72] VIJAY, MOHAN M., CA
[72] XU, MEISHENG M., CA
[72] PANARELLA, EMILIO, CA
[72] YAN, WENZHUO, CA
[72] TIEU, ANDREW HUNG, CA
[72] DANIELS, BRUCE R., CA
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[54] **SUPPORT DE RECIPIENT POUR BOISSON ISOLE**
[72] MADALA, WILLIAM G., US
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[54] **ROD ANNULAR BLOWOUT PREVENTER HYDRAULIC SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION HYDRAULIQUE A BLOC OBTURATEUR DE PUITS ANNULAIRE**
[72] VELDHUISEN, NICHOLAS, CA
[71] VELDHUISEN, NICHOLAS, CA
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[54] **IMPROVING PROPERTIES OF PRINTED CONDUCTIVE TRACKS**
[54] **AMELIORATION DES PROPRIETES DES PISTES CONDUCTIVES IMPRIMEES**
[72] XIAO, GAOZHI, CA
[72] ZHANG, ZHIYI, CA
[72] FUKUTANI, HIROSHI, CA
[72] TAO, YE, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **METHODS AND APPARATUS FOR CONTROLLING CASINO GAME MACHINES**
[54] **PROCEDES ET APPAREIL POUR COMMANDER DES MACHINES DE JEU DE CASINO**
[72] KEILWERT, STEFAN, AT
[71] KEILWERT, STEFAN, AT
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[54] **DRILL GUIDES AND INSERTERS FOR BONE PLATES HAVING HOOK MEMBERS**
[54] **GUIDES DE PERCAGE ET DISPOSITIFS D'INSERTION POUR PLAQUES OSSEUSES COMPORTANT DES ELEMENTS A CROCHETS**
[72] MEDOFF, ROBERT J., US
[71] MEDOFF, ROBERT J., US
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[54] **PLATEAU ROULANT POUR PANNEAUX DE MATERIAUX ET POSTE DE TRAVAIL**
[72] PRESLEY, CHARLES H., US
[71] PRESLEY, CHARLES H., US
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[54] **CIMENTATION ET REMISE EN ETAT DE PUITS ASSISTEES PAR VOIE MICROBIENNE**
[72] LUKE, KAREN, CA
[72] BROWNLEE, DUANE, CA
[71] TRICAN WELL SERVICES LTD., CA
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[54] **RESONANT DIELECTRIC HEATING**
[54] **CHAUFFAGE DIELECTRIQUE RESONANT**
[72] VAN NESTE, CHARLES W., CA
[72] THUNDAT, THOMAS G., CA
[72] HAWK, JOHN E., CA
[72] ABRAHAM, TINU M., CA
[72] MASLIYAH, JACOB H., CA
[72] BACKS, JONATHAN, CA
[72] HULL, RICHARD, CA
[72] PHANI, ARINDAM, CA
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[54] **LANTERN STAND**
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[71] NOONAN, JOHN F., US
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[54] **MODULE EMETTEUR-RECEPTEUR OPTIQUE A LONGUEURS D'ONDE MULTIPLES A COUPLAGE PAR FIBRE OPTIQUE UNIQUE**
[72] CHEN, BIN, CN
[72] HUA, YIMIN, CN
[72] XU, HAIBO, CN
[72] LI, LIANCHENG, CN
[71] O-NET COMMUNICATIONS (SHENZHEN) LIMITED, CN
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[54] **PROCEDE ET INSTALLATION POUR L'HYDROLYSE THERMIQUE DES BOUES**
[54] **METHOD AND INSTALLATION FOR THE THERMAL HYDROLYSIS OF SLUDGE**
[72] NAWAWI-LANSADE, DELPHINE, FR
[72] DJAFER, MALIK, FR
[72] CHAUZY, JULIEN, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[25] EN
[54] **NOVEL REBAMIPIDE PRODRUG, METHOD FOR PRODUCING SAME, AND USAGE THEREOF**
[54] **NOUVEAU PROMEDICAMENT DE REBAMIPIDE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] CHO, EUI-HWAN, KR
[72] CHOI, SUNG JU, KR
[72] LEE, SUNG WOO, KR
[72] SHIN, HEE JONG, KR
[72] KWON, HO SEOK, KR
[72] LEE, JAE WOONG, KR
[72] JOO, JEONG HO, KR
[72] KIM, HYUN TAE, KR
[72] SONG, WOO-HEON, KR
[72] YOON, JONG BAE, KR
[72] PARK, KI SEOK, KR
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[54] **A SENSOR FOR MONITORING RHEOLOGICALLY COMPLEX FLOWS**
[54] **CAPTEUR POUR SURVEILLER DES ECOULEMENTS RHEOLOGIQUEMENT COMPLEXES**
[72] SHEVEREV, VALERY, US
[72] STEPANIUK, VADIM, US
[71] LENTERRA, INC., US
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[54] **SELF-ADMINISTRABLE METHOD, SYSTEM AND APPARATUS FOR NON-INVASIVE NEUROSTIMULATION THERAPY OF THE BRAIN**
[54] **PROCEDE, SYSTEME ET APPAREIL A ADMINISTRATION AUTOMATIQUE POUR UNE THERAPIE DE NEUROSTIMULATION NON-INVASIVE DU CERVEAU**
[72] LIM, TENG LEW, CA
[71] LIM, TENG LEW, CA
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[54] **PYRROLOBENZODIAZEPINE-ANTIBODY CONJUGATES**
[54] **CONJUGUES PYRROLOBENZODIAZEPINE-ANTICORPS**
[72] VAN BERKEL, PATRICIUS HENDRIKUS CORNELIS, CH
[72] HOWARD, PHILIP WILSON, GB
[71] ADC THERAPEUTICS SARL, CH
[71] MEDIMMUNE LIMITED, GB
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[72] VAN BERKEL, PATRICIUS HENDRIKUS CORNELIS, CH
[72] HOWARD, PHILIP WILSON, GB
[71] ADC THERAPEUTICS SARL, CH
[71] MEDIMMUNE LIMITED, GB
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[30] US (61/712,924) 2012-10-12
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[54] **SOUPAPE DE DERIVATION**
[72] MORRIS, JOHN, US
[72] SEALY, MARK, GB
[72] WILLIAMS, PATRICK, GB
[72] NARBOROUGH, CHRISTOPHER, GB
[71] NORGREN LIMITED, GB
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[30] US (61/823,102) 2013-05-14
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[54] **VEHICLE WASTE HEAT RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE CHALEUR PERDUE DE VEHICULE**
[72] MORRIS, JOHN, US
[72] SEALY, MARK, GB
[72] WILLIAMS, PATRICK, GB
[72] NARBOROUGH, CHRISTOPHER, GB
[71] NORGREN LIMITED, GB
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[86] 2013-10-17 (PCT/GB2013/052714)
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[54] **FLUID CONTROL MODULE FOR WASTE HEAT RECOVERY SYSTEMS**
[54] **MODULE DE COMMANDE DE FLUIDE POUR SYSTEMES DE RECUPERATION DE CHALEUR PERDUE**
[72] MORRIS, JOHN, US
[72] SEALY, MARK, GB
[72] WILLIAMS, PATRICK, GB
[72] NARBOROUGH, CHRISTOPHER, GB
[71] NORGREN LIMITED, GB
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[30] US (61/714,964) 2012-10-17
[30] US (61/823,102) 2013-05-14
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[54] **FILM THERMOPLASTIQUE MULTICOUCHE PRESENTANT UN ASPECT METALLIQUE**
[72] CISEK, KENNETH E., US
[72] FISH, THEODORE J., US
[72] LAROCZUE, TIM, US
[72] FRASER, ROBERT W., US
[71] THE GLAD PRODUCTS COMPANY, US
[85] 2015-04-16
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[54] **IMMUNOMODULATORY PROTEINS**
[54] **PROTEINES IMMUNOMODULATRICES**
[72] PLEASS, RICHARD JOHN, GB
[71] LIVERPOOL SCHOOL OF TROPICAL MEDICINE, GB
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[54] **BROADLY-NEUTRALIZING ANTI-HIV ANTIBODIES**
[54] **ANTICORPS ANTI-VIH A NEUTRALISATION LARGE**
[72] MOUQUET, HUGO, US
[72] NUSSENZWEIG, MICHEL, US
[72] BJORKMAN, PAMELA J., US
[72] SCHARF, LOUISE, US
[71] ROCKEFELLER UNIVERSITY (THE), US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[25] EN
[54] **ULTRASONIC FLOW METERING SYSTEM WITH AN UPSTREAM PRESSURE TRANSDUCER**
[54] **SYSTEME DE MESURE D'ECOULEMENT ULTRASONORE AYANT UN TRANSDUCTEUR DE PRESSION AMONT**
[72] RAMSAY, LAWSON HAMILTON, GB
[71] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2015-04-16
[86] 2013-10-18 (PCT/US2013/065587)
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[54] **DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION**
[72] DESAI, TEJAS, CA
[72] VO, NGOC TRUC-CHI, CA
[72] DOTY, BRIAN DEAN, US
[72] BRENDEL, RONALD J., US
[72] YUE, BAOHUA, US
[71] NUVO RESEARCH INC., CA
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[25] EN
[54] **RATCHET STRAP APPARATUS INCLUDING EASILY ATTACHABLE CARGO STRAP**
[54] **APPAREIL DE SANGLE A ROCHET COMPRENANT UNE SANGLE DE FRET POUVANT ETRE FACILEMENT FIXEE**
[72] BERMES, STEVEN P., US
[71] BERMES, STEVEN P., US
[85] 2015-04-16
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[25] EN
[54] **DEPOSITION DEVICE FOR CONTROLLED DEPOSITION OF REINFORCING FIBER BUNDLES**
[54] **DISPOSITIF DE DEPOT SERVANT A DEPOSER DE MANIERE CONTROLEE DES FAISCEAUX DE FIBRES DE RENFORCEMENT**
[72] SCHNEIDER, MARKUS, DE
[72] LEHMHAUS, BJORN, DE
[71] TOHO TENAX EUROPE GMBH, DE
[85] 2015-04-17
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[25] EN
[54] **METHOD FOR PRODUCING FIBER PREFORMS**
[54] **PROCEDE DE PRODUCTION D'EBAUCHES EN FIBRES**
[72] SCHNEIDER, MARKUS, DE
[72] LEHMHAUS, BJORN, DE
[71] TOHO TENAX EUROPE GMBH, DE
[85] 2015-04-17
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[54] **WEAR PROTECTION LAYER INCLUDING ELLIPSOIDAL SOLID MATERIAL PARTICLES**
[54] **COUCHE ANTI-USURE CONTENANT DES PARTICULES SOLIDES ELLIPSOIDALES**
[72] HANNIG, HANS-JURGEN, DE
[71] SURFACE TECHNOLOGIES GMBH & CO. KG, DD
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[54] **CO-INJECTION MOLDING OF THE STRUCTURAL PORTION OF A VEHICLE LIFTGATE INNER PANEL**
[54] **MOULAGE PAR CO-INJECTION DE LA PARTIE STRUCTURELLE D'UN PANNEAU INTERIEUR DE HAYON DE VEHICULE**
[72] BIRKA, MARK P., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-04-17
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[54] **BRUTON'S TYROSINE KINASE INHIBITORS**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] SPRINGER, JOHN ROBERT, US
[72] DEVADAS, BALEKUDRU, US
[72] GARLAND, DANNY JAMES, US
[72] GRAPPERHAUS, MARGARET LANAHAN, US
[72] HAN, SEUNGIL, US
[72] HOCKERMAN, SUSAN LANDIS, US
[72] HUGHES, ROBERT OWEN, US
[72] SAIAH, EDDINE, US
[72] SCHNUTE, MARK EDWARD, US
[72] SELNESS, SHAUN RAJ, US
[72] WALKER, DANIEL PATRICK, US
[72] WAN, ZHAO-KUI, US
[72] XING, LI, US
[72] ZAPF, CHRISTOPH WOLFGANG, US
[72] SCHMIDT, MICHELLE ANN, US
[71] PFIZER INC., US
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[54] **ROUTEUR DE TRAITEMENT PARALLELE HTTP**
[72] FRERKING, JOHN RANDY, US
[71] WAL-MART STORES, INC., US
[85] 2015-04-17
[86] 2013-09-26 (PCT/US2013/061874)
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[25] EN
[54] **METHOD FOR PRODUCING CYNOGEN HALIDE, CYANATE ESTER COMPOUND AND METHOD FOR PRODUCING THE SAME, AND RESIN COMPOSITION**
[54] **PROCEDE DE PRODUCTION D'HALOGENURE DE CYANOGENE, COMPOSE D'ESTER DE CYANATE ET SON PROCEDE DE PRODUCTION, ET COMPOSITION DE RESINE**
[72] KATAGIRI, MASAYUKI, JP
[72] SUGANO, YUUICHI, JP
[72] IKENO, TAKETO, JP
[72] TSUBUKU, MAKOTO, JP
[72] TOKUZUMI, KEITA, JP
[72] ARII, KENJI, JP
[72] SOGAME, MASANOBU, JP
[72] MABUCHI, YOSHINORI, JP
[72] KATO, YOSHIHIRO, JP
[72] KOBAYASHI, TAKASHI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2015-04-21
[86] 2013-10-25 (PCT/JP2013/079048)
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[30] JP (2012-236302) 2012-10-26
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[30] JP (2013-041491) 2013-03-04
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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING VEHICLE CHARGING STATIONS**
[54] **SYSTEME ET PROCEDE DE GESTION DE BORNES DE RECHARGE POUR VEHICULE**
[72] OUTWATER, CHRISTOPHER, US
[72] REDMANN, WILLIAM G., US
[71] OUTWATER, CHRISTOPHER, US
[71] REDMANN, WILLIAM G., US
[85] 2015-04-17
[86] 2013-10-17 (PCT/US2013/065412)
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[51] **Int.Cl. B29C 65/48 (2006.01) B29C 65/50 (2006.01) B29C 70/08 (2006.01)**
[25] EN
[54] **JOINING COMPOSITE COMPONENTS USING LOW TEMPERATURE THERMOPLASTIC FILM FUSION**
[54] **RATTACHEMENT DE COMPOSANTS COMPOSITES A L'AIDE D'UNE FUSION DE FILM THERMOPLASTIQUE BASSE TEMPERATURE**
[72] WONG, SHARON, US
[72] RUBIN, ALEXANDER M., US
[72] HEINZ, STEPHEN R., US
[71] THE BOEING COMPANY, US
[85] 2015-04-21
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[25] EN
[54] **ELECTROLYTE FORMULATIONS FOR OXYGEN ACTIVATED PORTABLE HEATER**
[54] **FORMULATIONS D'ELECTROLYTE POUR UN DISPOSITIF DE CHAUFFAGE PORTABLE ACTIVE PAR OXYGENE**
[72] PEDICINI, CHRISTOPHER, US
[72] LAUBACH, ADAM, US
[72] MARQUEZ, DARKO, US
[72] PEDICINI, WESLEY, US
[72] TINKER, LAWRENCE A., US
[71] RECHARGEABLE BATTERY CORPORATION, US
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[54] **TRAITEMENT CIBLANT LES PLAQUETTES**
[72] WILCOX, DAVID A., US
[72] HABERICHTER, SANDRA L., US
[71] PLATELET TARGETED THERAPEUTICS, LLC, US
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[25] EN
[54] **METHODS FOR TREATING EYE DISORDERS**
[54] **PROCEDES DE TRAITEMENT DE TROUBLES OCULAIRES**
[72] KOUJI, HIROYUKI, JP
[72] ODAGAMI, TAKENAO, JP
[71] PRISM PHARMA CO., LTD., JP
[85] 2015-04-20
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[25] EN
[54] **MANAGEMENT OF ANNOTATED LOCATION AWARE ASSETS**
[54] **GESTION D'ACTIFS SENSIBLES A LA LOCALISATION ANNOTES**
[72] CLINE, TROY, US
[72] HE, TING, US
[72] GERE, WESLEY, US
[72] GRAHAM, JASON L., US
[72] BEHNIA, KIA, US
[71] BMC SOFTWARE, INC., US
[85] 2015-04-21
[86] 2013-10-22 (PCT/US2013/066112)
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[30] US (61/717,635) 2012-10-23
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[54] **SYSTEMES DE CLINIQUE MODULAIRE COMPATIBLE AVEC LA TELEMEDECINE ET D'AIDE AU DIAGNOSTIC MEDICAL**
[72] TAWIL, JACK, US
[72] TAWIL, MARGARET, US
[72] SANDBERG, DOV, US
[71] TAWIL, JACK, US
[71] TAWIL, MARGARET, US
[71] SANDBERG, DOV, US
[85] 2015-04-17
[86] 2013-10-21 (PCT/US2013/065967)
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[54] **PROACTIVE ROLE AWARE ASSET MONITORING**
[54] **SURVEILLANCE PROACTIVE D'ELEMENTS SENSIBLE AU ROLE**
[72] CLINE, TROY, US
[72] HE, TING, US
[72] GERE, WESLEY, US
[72] GRAHAM, JASON L., US
[72] BEHNIA, KIA, US
[71] BMC SOFTWARE, INC., US
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[86] 2013-10-22 (PCT/US2013/066113)
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[30] US (61/717,635) 2012-10-23
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[25] EN
[54] **RESEALABLE PACKAGE FILM**
[54] **FILM D'EMBALLAGE REFERMABLE**
[72] HUFFER, SCOTT WILLIAM, US
[72] YOUNG, DONOVAN, US
[71] SONOCO DEVELOPMENT, INC., US
[85] 2015-04-17
[86] 2013-11-05 (PCT/US2013/068479)
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[25] EN
[54] **ASSESSMENT AND IMPROVEMENT OF TREATMENT USING IMAGING OF PHYSIOLOGICAL RESPONSES TO RADIATION THERAPY**
[54] **EVALUATION ET AMELIORATION D'UN TRAITEMENT EN UTILISANT L'IMAGERIE DE REPONSES PHYSIOLOGIQUES A UNE RADIOTHERAPIE**
[72] DEMPSEY, JAMES F., US
[71] VIEWRAY INCORPORATED, US
[85] 2015-04-21
[86] 2013-10-25 (PCT/US2013/066963)
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[25] EN
[54] **BACK-PLATE COMPOSITION, BACK PLATE, BRAKE PAD, AND CALIPER DEVICE**
[54] **COMPOSITION DE CONTRE-PLAQUE, CONTRE-PLAQUE, PLAQUETTE DE FREIN ET DISPOSITIF D'ETRIER**
[72] INOKUCHI, HIDEAKI, JP
[72] YAZAWA, HIDEMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2015-04-21
[86] 2013-10-24 (PCT/JP2013/078875)
[87] (WO2014/065384)
[30] JP (2012-237000) 2012-10-26

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[54] **TRIPLE PANE WINDOW SPACER AND WINDOW ASSEMBLY HAVING A SUNKEN INTERMEDIATE PANE**
[54] **ELEMENT D'ESPACEMENT DE FENETRE A TRIPLE VITRAGE ET ENSEMBLE FENETRE A VITRE INTERMEDIAIRE ENCHASSEE**
[72] NIEMINEN, RAIMO T., FI
[72] AHNEN, RICHARD, US
[72] TERPSTRA, PAUL, US
[72] RAPP, DAVID, US
[72] RAPP, ERIC B., US
[71] GUARDIAN IG, LLC, US
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[54] **ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN BUCCAL**
[72] GOLAS, PATRICIA L., US
[72] MORDAS, CAROLYN J., US
[71] MCNEIL-PPC, INC., US
[85] 2015-04-21
[86] 2013-11-08 (PCT/US2013/069219)
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[51] **Int.Cl. G07C 9/00 (2006.01)**
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[54] **ELECTRONIC LOCK HAVING HARDWARE BASED MULTI-WIRELESS PROFILE DETECTION AND SETTING**
[54] **VERROU ELECTRONIQUE AYANT UNE DETECTION ET UNE DEFINITION DE PROFIL SANS FIL MULTIPLE A BASE MATERIELLE**
[72] ALMOMANI, NEDAL AKRAM, US
[72] MARIDAKIS, MICHAEL, US
[71] SPECTRUM BRANDS, INC., US
[85] 2015-04-21
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[54] **ELEVATED EQUIPMENT ASSEMBLIES, EQUIPMENT-SUPPORTING PLATFORMS, AND RELATED METHODS**
[54] **ENSEMBLES D'EQUIPEMENTS ELEVES, PLATEFORMES DE SUPPORT D'EQUIPEMENT ET PROCEDES ASSOCIES**
[72] PERKO, HOWARD A., US
[71] MAGNUM PIERING, INC., US
[85] 2015-04-21
[86] 2013-10-31 (PCT/US2013/067755)
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[54] **CROSS-LINKED ORGANIC POLYMER COMPOSITIONS AND METHODS FOR CONTROLLING CROSS-LINKING REACTION RATE AND OF MODIFYING SAME TO ENHANCE PROCESSABILITY**
[54] **COMPOSITIONS DE POLYMERE ORGANIQUE RETICULE ET PROCEDES PERMETTANT DE REGLER LA VITESSE DE REACTION DE RETICULATION ET DE MODIFICATION DE CELLE-CI POUR ACCROITRE L'APTITUDE A LA TRANSFORMATION**
[72] DRAKE, KERRY A., US
[72] NORDQUIST, ANDREW F., US
[72] DAS, SUDIPTO, US
[72] BURGOYNE, WILLIAM F., JR., US
[72] SONG, LE, US
[72] WILLIAMS, SHAWN P., US
[72] BOLAND, RODGER K., US
[71] DELSPER LP., US
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[54] **PACKAGED FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE EMBALLE**
[72] TILAHUN, MULUKEN, US
[72] DOUCETTE, DANIEL, US
[72] FELDMEIER, DANIEL R., US
[72] LOWITZ, PARIS ALEXANDER EDWARDS, US
[72] CASTRO, STACY ALYCIA THOMAS, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **METHOD AND APPARATUS FOR USING SENSORS ON A PORTABLE ELECTRONIC DEVICE TO VERIFY TRANSACTIONS**
[54] **PROCEDE ET APPAREIL POUR UTILISER DES CAPTEURS SUR UN DISPOSITIF ELECTRONIQUE PORTABLE AFIN DE VERIFIER DES TRANSACTIONS**
[72] DORIS-DOWN, ABRAHAM, US
[72] ESCOBEDO, MIGUEL ANGEL, US
[72] WILCZYNSKI, MATTHEW ALEXANDER, US
[71] EBAY INC., US
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[25] EN
[54] **BLENDING OF DEWAXED BIOFUELS WITH MINERAL-BASED KERO(JET) DISTILLATE CUTS TO PROVIDE ON-SPEC JET FUELS**
[54] **MELANGE DE BIOCARBURANTS DEPARAFFINES AVEC DES FRACTIONS DE DISTILLATS DE KEROSENE (AVIATION) MINERAUX POUR FORMER DES CARBURANTS AVIATION REPONDANT AUX SPECIFICATIONS**
[72] ABDALLAH, DAVID J., US
[72] HOSKIN, DENNIS H., US
[72] GAUGHAN, ROGER G., US
[72] WELLS, PAUL P., US
[72] NOORMAN, MIKE T., US
[72] JOHNSTON, GARY J., US
[72] POIRIER, MARC-ANDRE, CA
[72] ROCKWELL, GREGORY P., CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **DONGLE FACILITATED WIRELESS CONSUMER PAYMENTS**
[54] **PAIEMENTS SANS FIL DE CONSOMMATEURS FACILITES PAR UNE CLE ELECTRONIQUE**
[72] GOVINDARAJAN, SATISH, US
[72] GRANBERY, JOHN, US
[71] EBAY INC., US
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[54] **ELECTRONIC LOCK HAVING SOFTWARE BASED AUTOMATIC MULTI-WIRELESS PROFILE DETECTION AND SETTING**
[54] **VERROU ELECTRONIQUE AYANT UNE DETECTION ET UNE DEFINITION DE PROFIL SANS FIL MULTIPLE AUTOMATIQUE A BASE LOGICIELLE**
[72] ALMOMANI, NEDAL AKRAM, US
[72] MARIDAKIS, MICHAEL, US
[71] SPECTRUM BRANDS, INC., US
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[54] **CEINTURE AUTO-AJUSTABLE A LA TAILLE**
[72] SILVA, RENATA MOISES IWAMIZU, BR
[71] SILVA, RENATA MOISES IWAMIZU, BR
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[54] **HIGH-RATE REACTOR SYSTEM**
[54] **SYSTEME DE REACTEUR A DEBIT ELEVE**
[72] COPPOLA, EDWARD N., US
[72] NANA, SANJAY, US
[72] RED, CHARLES, JR, US
[71] APPLIED RESEARCH ASSOCIATES, INC., US
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[25] EN
[54] **COMPOSITION COMPRISING CHITOSAN AND A FUNGICIDE**
[54] **COMPOSITION COMPRENANT DU CHITOSAN ET UN FONGICIDE**
[72] TRONSMO, ARNE, NO
[72] AAM, BERIT BJUGAN, NO
[72] HJELJORD, LINDA, NO
[72] SORLIE, MORTEN, NO
[72] RAHMAN, MD HAFIZUR, NO
[72] NORBERG, ANNE LINE, NO
[72] EIJSINK, VINCENT, NO
[71] BIOCHOS AS, NO
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[54] **SYSTEME DE GESTION D'INFORMATIONS DE VEHICULE AFFICHEES SUR UNE PLURALITE DE VEHICULES**
[72] WILLSON, PAUL, AU
[71] LFORMATION PTY LTD, AU
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[54] **AERATED INJECTION MOLDED PET CHEW**
[54] **PRODUIT A MACHER POUR ANIMAUX DE COMPAGNIE, AERE ET MOULE PAR INJECTION**
[72] REISER, RALF BELA, US
[72] CEPEDA, CHAD A., US
[72] ELLIOTT, MATTHEW, US
[71] MARS, INCORPORATED, US
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[54] **TREATMENT OF METASTATIC BREAST CANCER**
[54] **TRAITEMENT DU CANCER DU SEIN METASTATIQUE**
[72] MITTAL, VIVEK, US
[72] RYU, SEONGHO, US
[71] CORNELL UNIVERSITY, US
[85] 2015-04-21
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[25] EN
[54] **PERFUSION CULTURING METHODS AND USES THEREOF**
[54] **PROCEDES DE CULTURE SOUS PERFUSION ET LEURS UTILISATIONS**
[72] YANG, JIANGUO, US
[72] VILLIGER-OBERBEK, AGATA, US
[72] YANG, YANG, US
[71] GENZYME CORPORATION, US
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[54] **ENSEMBLE DE TRANSPORT MODULAIRE SUPERIEUR A ROULEAUX ET COMMANDE ACTIVE**
[72] CHINNOCK, ERIC MEDIN, US
[72] STEFANKO, JUSTIN MICHAEL, US
[72] RINEHART, TAD CHANDLER, US
[72] LABERMEIER, JOSEPH ROBERT, US
[71] REXNORD INDUSTRIES, LLC, US
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[54] **ROTOR D'UNE TURBINE DE KAPLAN**
[72] SNYDER, GREGORY, US
[72] STINSON, FRANKLIN, US
[72] NEIDHARDT, THOMAS, DE
[71] VOITH PATENT GMBH, DE
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[25] EN
[54] **PIEZO-ELECTRIC VIBRATION ON AN IN-SOURCE SURFACE IONIZATION STRUCTURE TO AID SECONDARY DROPLET REDUCTION**
[54] **VIBRATION PIEZOELECTRIQUE SUR UNE STRUCTURE D'IONISATION A SURFACE SOURCE D'IONS POUR LA REDUCTION DE GOUTTELETTES SECONDAIRES**
[72] BAJIC, STEVAN, GB
[72] DOUCE, DAVID, GB
[72] JONES, GORDON, GB
[71] MICROMASS UK LIMITED, GB
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[54] **TRIAZINE DERIVATIVES FOR THE TREATMENT OF CONDITIONS ASSOCIATED WITH NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE OXIDASE**
[54] **DERIVES DE TRIAZINE POUR LE TRAITEMENT DE CONDITIONS ASSOCIEES A LA NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE OXYDASE**
[72] WILCKE, MONA, SE
[72] WALUM, ERIK, SE
[72] WIKSTROM, PER, SE
[71] GLUCOX BIOTECH AB, SE
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[54] **QUATERNIZED AMMONIUM SALTS OF HYDROCARBYL EPOXIDES AND USE THEREOF AS ADDITIVES IN FUELS AND LUBRICANTS**
[54] **SELS D'AMMONIUM QUATERNISES D'EPOXYDES HYDROCARBYLIQUES ET UTILISATION DESDITS SELS D'AMMONIUM QUATERNISES D'EPOXYDES HYDROCARBYLIQUES COMME ADDITIFS DE CARBURANTS ET DE LUBRIFIANTS**
[72] HANSCH, MARKUS, DE
[72] BOHNKE, HARALD, DE
[72] GRABARSE, WOLFGANG, DE
[72] LANGE, ARNO, DE
[72] VOLKEL, LUDWIG, DE
[71] BASF SE, DE
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[54] **AGRICULTURAL TRENCH CLOSING SYSTEMS, METHODS, AND APPARATUS**
[54] **SYSTEMES, PROCEDES ET APPAREIL DE FERMETURE DE TRANCHEE AGRICOLE**
[72] SAUDER, DEREK, US
[72] HODEL, JEREMY, US
[72] MUHLBAUER, CORY, US
[71] PRECISION PLANTING LLC, US
[85] 2015-04-21
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[54] **REACTEUR A RAYONNEMENT**
[72] LEONARD, OWEN THOMAS, IE
[72] LENNOX, IAIN, IE
[71] OZONE INDUSTRIES IRELAND LIMITED, IE
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[54] **DRUG COMBINATIONS AND USES**
[54] **ASSOCIATIONS MEDICAMENTEUSES ET UTILISATIONS**
[72] BREW, JOHN, GB
[72] BANNISTER, ROBIN MARK, GB
[71] BIOCOPEA LIMITED, GB
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[54] **CARTE PCMCIA POUR LE TRANSFERT DE DONNEES DE VOL**
[72] SCHINDLER, SONIA, FR
[72] DELVILLE, DENIS, FR
[72] VALETTE, PATRICK, FR
[71] SAGEM DEFENSE SECURITE, FR
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[54] **POLYPEPTIDE DE LIAISON A ABD**
[72] JONASSON, PER, SE
[72] EKLUND, PAR, SE
[71] AFFIBODY AB, SE
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[54] **STACKABLE CONCRETE BLOCK AND METHOD FOR THE MANUFACTURING THEREOF**
[54] **BLOC DE BETON POUVANT ETRE EMPILE ET PROCEDE POUR SA FABRICATION**
[72] FREDERICKX, EVRARD JOSEF, BE
[71] SCHEYS BETON, BE
[85] 2015-04-22
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[25] EN
[54] **BIODEGRADABLE POLYESTER MIXTURE**
[54] **MELANGE DE POLYESTERS BIODEGRADABLE**
[72] YANG, XIN, CN
[72] AUFFERMANN, JORG, DE
[72] SINKEL, CARSTEN, DE
[72] LOHMANN, JEROME, DE
[72] LOOS, ROBERT, DE
[72] SKUPIN, GABRIEL, DE
[72] KUNKEL, ANDREAS, DE
[72] BORGER, LARS, DE
[71] BASF SE, DE
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[25] EN
[54] **BUCKET FOR A MOP**
[54] **SEAU DE LAVAGE MONOBLOC**
[72] HE, MIN, CN
[72] WU, JIAN, CN
[71] JIAXIN JACKSON TRAVEL PRODUCTS CO., LTD., CN
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[54] **POROUS SUPPORT LAYER**
[54] **COUCHE DE SUPPORT POREUSE**
[72] PETIGNY, NATHALIE, FR
[72] SARANTOPOULOS, CHRISTOS, FR
[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
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[30] US (13/671,835) 2012-11-08
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[25] EN
[54] **NOVEL ACETAMIDE DERIVATIVES AS TRP CHANNEL ANTAGONISTS**
[54] **NOUVEAUX DERIVES D'ACETAMIDE EN TANT QU'ANTAGONISTES DES CANAUX TRP**
[72] BROTHERTON-PLEISS, CHRISTINE E., US
[72] CHEN, ZHI, US
[72] ERICKSON, SHAWN DAVID, US
[72] QIAN, YIMIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-04-22
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[25] EN
[54] **FLAP DEVICE FOR AN INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE CLAPET POUR UN MOTEUR A COMBUSTION INTERNE**
[72] EVERS, MARKUS, DE
[71] PIERBURG GMBH, DE
[85] 2015-04-22
[86] 2013-11-12 (PCT/EP2013/073620)
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[54] **ANTI APOB ANTISENSE CONJUGATE COMPOUNDS**
[54] **COMPOSES CONJUGUES ANTISENS ANTI-APOB**
[72] ALBÆK, NANNA, DK
[72] HANSEN, HENRIK FRYDENLUND, DK
[72] KAMMLER, SUSANNE, DK
[72] RAVN, JACOB, DK
[72] ORUM, HENRIK, DK
[72] TURNER, MARK, DK
[72] LINDHOLM, MARIE, SE
[71] ROCHE INNOVATION CENTER COPENHAGEN A/S, DK
[85] 2015-04-22
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[54] **PROCEDE DE PRODUCTION D'UN SUBSTRAT D'IMPRESSION AINSI QU'UN PANNEAU DECORATIF DIRECTEMENT IMPRIME**
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[71] SURFACE TECHNOLOGIES GMBH & CO. KG, DD
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[54] **PROCEDE DE COLLECTE DE SCANDIUM**
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[72] OZAKI, YOSHITOMO, JP
[72] ASANO, SATOSHI, JP
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
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[54] **UTILISATION D'IVERMECTINE ET DE SES DERIVES**
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[54] **PROCEDE POUR FAIRE FONCTIONNER UNE EOLIENNE ET EOLIENNE**
[72] EUSTERBARKEY, CARSTEN, DE
[72] SCHARLAUG, NADINE, DE
[71] SENVION SE, DE
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[54] **FLUID SENSOR**
[54] **CAPTEUR DE FLUIDE**
[72] EDWARD, GILES, GB
[71] M-FLOW TECHNOLOGIES LTD, GB
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[54] **FLUID SENSOR COMPRISING A COMPOSITE CAVITY MEMBER**
[54] **CAPTEUR DE FLUIDE COMPRENANT UN ELEMENT COMPOSITE FORMANT CAVITE**
[72] EDWARD, GILES, GB
[72] PARKER, ALAN, GB
[71] M-FLOW TECHNOLOGIES LTD, GB
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[72] DURKEE, STEVEN, US
[72] ZURN, ROB, US
[71] MILESTONE AV TECHNOLOGIES LLC, US
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[54] **TRAITEMENT DU TABAC**
[72] EDWARDS, STEVEN, GB
[72] GRIFFITHS, ALEXANDER, GB
[72] HU, JIN, GB
[72] GUBITZ, GEORGE, AT
[72] PAAR, ANDREAS, AT
[72] POBEHEIM, HERBERT, AT
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[54] **RECEPTEURS D'ANTIGENE CHIMERIQUE M971**
[72] ORENTAS, RIMAS J., US
[72] PASTAN, IRA H., US
[72] DIMITROV, DIMITER S., US
[72] MACKALL, CRYSTAL L., US
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[25] EN
[54] **USE OF SENSORS COATED WITH ELASTOMER FOR SUBTERRANEAN OPERATIONS**
[54] **UTILISATION DE CAPTEURS REVETUS PAR UN ELASTOMERE POUR OPERATIONS SOUTERRAINES**
[72] RODDY, CRAIG W., US
[72] COVINGTON, RICKY L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF ENDOLUMINAL VEINEUX AMELIORE POUR LE TRAITEMENT DE DEFAUTS DES VEINES**
[72] VEROUX, PIERFRANCESCO, IT
[71] VEROUX, PIERFRANCESCO, IT
[85] 2015-04-22
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[54] **RECHAUFFEUR DE FLUIDE COMPACT**
[72] GILL, BRIJESH S., US
[72] AROOM, KEVIN, US
[72] COX, CHARLES JR., US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[25] EN
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[54] **PROCEDE ET SYSTEME POUR IDENTIFIER UN FLUX D'ENTREE AUTO-MAINTENU DE FLUIDES DE FORMATION DANS UN PUITS DE FORAGE**
[72] SANTOS, HELIO, GB
[72] SONNEMANN, PAUL, US
[71] SAFEKICK LTD., GB
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[25] EN
[54] **APPARATUS AND METHODS FOR COATING MEDICAL DEVICES**
[54] **APPAREIL ET PROCEDES POUR REVETIR DES DISPOSITIFS MEDICAUX**
[72] CHAPPA, RALPH A., US
[72] CARLSON, MARK F., US
[72] KLOKE, TIMOTHY M., US
[71] SURMODICS, INC., US
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[54] **PROGRAMMABLE IMPLANTS AND METHODS OF USING PROGRAMMABLE IMPLANTS TO REPAIR BONE STRUCTURES**
[54] **IMPLANTS PROGRAMMABLES ET PROCEDES D'UTILISATION D'IMPLANTS PROGRAMMABLES POUR REPARER DES STRUCTURES OSSEUSES**
[72] HUNT, JESSEE, US
[71] 4WEB, INC., US
[85] 2015-04-22
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[54] **IMMUNOTHERAPIE AMELIOREE CONTRE LE VIRUS DE L'HERPES HUMAIN**
[72] KHANNA, RAJIV, AU
[72] VIJAYENDRA, DASARI, AU
[71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU
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[54] **PROCEDE DE MODELISATION D'UN MEMRISTOR LINEAIRE A MOTEUR A RELUCTANCE COMMUTEE**
[72] CHEN, HAO, CN
[72] LIANG, YAN, CN
[72] YU, DONGSHENG, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
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[54] **PROCEDE ET DISPOSITIF DE DETECTION DE DROGUES ILLICITES**
[72] KLAUS, SEBASTIAN, DE
[72] SCHWIEGER, FRANK, DE
[72] ZIMMERMANN, VERENA, DE
[71] SECURETEC DETEKTIONS-SYSTEME AG, DE
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[54] **ONE-COMPONENT, CURABLE COATING COMPOSITIONS, PROCESSES FOR MAKING AND USING THEM, AND COATINGS AND ARTICLES PREPARED WITH THEM**
[54] **COMPOSITION DE REVETEMENT DURCISSABLE A UN COMPOSANT, PROCEDES POUR SA PREPARATION ET SON UTILISATION ET REVETEMENTS ET OBJETS PREPARES A PARTIR DE CEUX-CI**
[72] TYE, ANTHONY J., US
[71] BASF COATINGS GMBH, DE
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[25] EN
[54] **COMPOSITION COMPRISING A PESTICIDE AND AN ALKOXYLATE OF 2-ISOPROPYL-5-METHYLHEXANE-1-AMINE**
[54] **COMPOSITION COMPRENANT UN PESTICIDE ET UN ALCOXYLATE DE 2-ISOPROPYL-5-METHYLHEXANE-1-AMINE**
[72] BAUER, FREDERIC, DE
[72] KLINGELHOEFER, PAUL, DE
[72] WIGBERS, CHRISTOF WILHELM, DE
[72] REIS-WALTHER, EVA-MARIA, DE
[71] BASF SE, DE
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[25] EN
[54] **BACTERIAL LIVE VECTOR VACCINES EXPRESSING CHROMOSOMALLY-INTEGRATED FOREIGN ANTIGENS**
[54] **VACCINS A VECTEUR BACTERIEN VIVANT EXPRIMANT DES ANTIGENES ETRANGERS INTEGRES DANS UN CHROMOSOME**
[72] GALEN, JAMES E., US
[72] WANG, JIN-YUAN, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2015-04-14
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[25] EN
[54] **POLYMERIC COMPOSITIONS COMPOSED OF ETHYLENE-VINYL ESTER COPOLYMERS ALKYL (METH)ACRYLATES, PROCESSES FOR PRODUCTION THEREOF AND USE THEREOF AS POUR POINT DEPRESSANTS FOR CRUDE OILS, MINERAL OILS OR MINERAL OIL PRODUCTS**
[54] **COMPOSITIONS POLYMERES EN COPOLYMERE ETHYLENE-ESTER DE VINYLE ALKYL(METH)ACRYLATES, PROCEDE POUR LA PREPARATION ET L'UTILISATION DESDITES COMPOSITIONS COMME PRODUITS AMELIORANT LEPOINT D'ECOULEMENT POUR LES HUILES BRUTES, LES HUILES MINERALES OU LES PRODUITS PETROLIERS**
[72] GARCIA CASTRO, IVETTE, DE
[72] GUMLICH, KAI, DE
[72] FRENZEL, STEFAN, DE
[72] HEUKEN, MARIA, DE
[72] KONRAD, ROUVEN, DE
[72] NEUBECKER, KARIN, DE
[71] BASF SE, DE
[85] 2015-04-20
[86] 2013-12-06 (PCT/EP2013/075746)
[87] (WO2014/095412)
[30] EP (12197726.8) 2012-12-18

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[51] **Int.Cl. A61F 13/496 (2006.01) A61F 13/15 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR BONDING SUBSTRATES**
[54] **APPAREILS ET PROCEDES DE LIAISON DE SUBSTRATS**
[72] ORDWAY, DAVID CARLTON, US
[72] FRANKE, JILLIAN MARIE, US
[72] HUANG, GENE XIAOQING, US
[72] SCHNEIDER, UWE, US
[72] LONG, MICHAEL DEVIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. B23K 26/24 (2014.01) B23K 26/322 (2014.01) B23K 26/20 (2014.01)**
[25] EN
[54] **LASER METAL DEPOSITION WELDING OF AUTOMOTIVE PARTS**
[54] **SOUDURE LASER AVEC APPORT DE METAL DE PIECES AUTOMOBILES**
[72] HANSCHMANN, FLORIAN, CA
[72] MAGDA, JEREMY BRIAN, CA
[72] SMITH, KEVIN DALE, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-04-20
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[25] EN
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[54] **TEST DE COULIS DE SYSTEME DE CHAUFFAGE ET/OU DE REFROIDISSEMENT GEOTHERMIQUE**
[72] COLLINS, RYAN PATRICK, US
[72] STONE, SHANTEL, US
[72] KURI, LAURA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. F16F 15/02 (2006.01) F16C 32/04 (2006.01)**
[25] EN
[54] **MECHANICAL DEVICES AND METHOD OF CREATING PRESCRIBED VIBRATION**
[54] **DISPOSITIFS MECANIQUES ET PROCEDE DE CREATION DE VIBRATION PRESCRITE**
[72] JOLLY, MARK R., US
[72] ALTIERI, RUSSELL E., US
[72] BADRE-ALAM, ASKARI, US
[72] OWENS, JONATHAN M., US
[72] HUNTER, ANTHONY, US
[72] JONES, BRADLEY N., US
[72] CARR, BRIAN, US
[72] HOLTON, BEN, US
[72] CADY, ERIC, US
[71] LORD CORPORATION, US
[85] 2015-04-20
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[51] **Int.Cl. C01B 3/48 (2006.01) C01B 3/56 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING HYDROGEN BY REFORMING HYDROCARBONS USING STEAM, COMBINED WITH CARBON DIOXIDE CAPTURE AND STEAM PRODUCTION**
[54] **PROCEDE POUR UNE PRODUCTION D'HYDROGENE PAR REFORMAGE D'HYDROCARBURES UTILISANT DE LA VAPEUR, ASSOCIE A UNE CAPTURE DE DIOXYDE DE CARBONE ET A UNE PRODUCTION DE VAPEUR**
[72] DARDE, ARTHUR, FR
[72] LECLERC, MATHIEU, FR
[72] MOREL, THOMAS, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-04-20
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[30] FR (1262001) 2012-12-13

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[25] EN
[54] **LASER METAL DEPOSITION CLADDING OF WELD SEAMS IN AUTOMOTIVE PARTS**
[54] **REVETEMENT DE DEPOT METALLIQUE PAR LASER DE CORDONS DE SOUDURE DANS DES PIECES AUTOMOBILES**
[72] HANSCHMANN, FLORIAN, CA
[72] MAGDA, JEREMY BRIAN, CA
[72] SMITH, KEVIN DALE, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-04-20
[86] 2013-10-24 (PCT/US2013/066522)
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[30] US (61/718,102) 2012-10-24

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[25] EN
[54] **APPARATUS AND METHOD FOR COAXIALLY JOINING COMPONENTS TO RESIST RELATIVE ROTATIONAL AND LONGITUDINAL MOVEMENT**
[54] **APPAREIL ET PROCEDE D'ASSEMBLAGE COAXIAL D'ELEMENTS POUR RESISTER AU MOUVEMENT ROTATIF ET LONGITUDINAL RELATIF**
[72] SWITZER, DAVID A., CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, JUSTIN C., CA
[72] AHMOYE, DANIEL W., CA
[72] DOWNS, DARCY A., CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
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[25] EN
[54] **COUPLER KNUCKLE PIN**
[54] **AXE POUR ENSEMBLE ATTELAGE-MACHOIRE**
[72] WEIPING, WANG, US
[71] AMSTED RAIL COMPANY, INC., US
[85] 2015-04-17
[86] 2013-10-17 (PCT/US2013/065476)
[87] (WO2014/066140)
[30] US (13/659,509) 2012-10-24

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[51] **Int.Cl. B01D 3/32 (2006.01) B01D 53/18 (2006.01)**
[25] EN
[54] **DISTRIBUTOR IN MASS TRANSFER COLUMN AND METHOD OF USE**
[54] **DISTRIBUTEUR DANS UNE COLONNE DE TRANSFERT DE MASSE ET SON PROCEDE D'UTILISATION**
[72] NIEUWOUDT, IZAK, US
[72] HEADLEY, DARRAN MATTHEW, US
[72] QUOTSON, PATRICK K., US
[71] KOCH-GLITSCH, LP, US
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[54] **METHOD FOR BINDING A BUNDLE OF LEAVES, A BUNDLE OF LEAVES, METHOD AND DEVICE FOR FORMING SUCH A BUNDLE OF LEAVES**
[54] **PROCEDE POUR RELIER UNE LIASSE DE FEUILLES, LIASSE DE FEUILLES, PROCEDE ET DISPOSITIF POUR FORMER UNE TELLE LIASSE DE FEUILLES**
[72] PELEMAN, GUIDO, BE
[71] UNIBIND LIMITED, CY
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[54] **PROCEDE DE DIAGNOSTIC POUR PREDIRE UNE REPONSE A UN INHIBITEUR DE TNF?**
[72] NAGY, LASZLO, HU
[72] MESKO, BERTALAN, HU
[72] STEINER, LASZLO, HU
[72] ZAHUCZKY, GABOR, HU
[72] HOLLO, ZSOLT, HU
[71] EGIS GYOGYSZERGYAR ZRT., HU
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[54] **T-SHAPED CUTTER, RIB-MACHINING METHOD AND AIRPLANE PART**
[54] **FRAISE EN FORME DE T, PROCEDE D'USINAGE DE NERVURE ET PIECE D'AERONEF**
[72] UENO, HIROSHI, JP
[72] MIYAMOTO, RYOICHI, JP
[71] MAKINO MILLING MACHINE CO., LTD., JP
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[54] **SYSTEM AND METHOD FOR MANAGING VENUE CONCESSIONS**
[54] **SYSTEME ET PROCEDE DE GESTION DE CONCESSIONS EN CERTAINS LIEUX**
[72] FREDETTE, BENOIT, CA
[71] FANS ENTERTAINMENT INC., CA
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[54] **SYSTEM AND METHOD OF TRANSFORMING MOVEMENT AUTHORITY LIMITS**
[54] **SYSTEME ET PROCEDE DE TRANSFORMATION DE LIMITES D'AUTORITE DE MOUVEMENT**
[72] GRIMM, ANN K., US
[72] BURGART, PHILLIP A., US
[72] MOORE, JAMES H., US
[72] DREASHER, REBECCA W., US
[71] WABTEC HOLDING CORP., US
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[54] **COLLAPSIBLE TOILET ENCLOSURE**
[54] **TOILETTES PLIABLES**
[72] WEIR, ROBERT RICHIE, CA
[71] WEZOR INC., CA
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[54] **SYSTEM AND METHOD FOR TRACKING CONSUMPTION HABITS OF VENUE PRODUCTS**
[54] **SYSTEME ET PROCEDE DE SUIVI D'HABITUDES DE CONSOMMATION DE PRODUITS DE SITE**
[72] FREDETTE, BENOIT, CA
[71] FANS ENTERTAINMENT INC., CA
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[54] **PERSONNALISATION AUTOMATIQUE D'UNE APPLICATION LOGICIELLE**
[72] VERMA, ANSHU, IN
[72] CHITHAMBARAM, NEMMARA S., US
[72] RANGANATH, VISHWANATH, IN
[72] SHAPIRO, JOHN ROBERT, US
[71] INTUIT INC., US
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[54] **DISPOSITIF DE SERRAGE A CENTRAGE**
[72] WARKOTSCH, DIRK, DE
[72] JANZ, TILO, DE
[71] HAWEKA AG, DE
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[54] **METHOD FOR CONSTRUCTING A BUILDING HAVING STRONG THERMAL INSULATION AND BUILDING CONSTRUCTED BY MEANS OF SAID METHOD**
[54] **PROCEDE DE CONSTRUCTION D'UN BATIMENT A HAUTE ISOLATION THERMIQUE ET BATIMENT CONSTRUIT PAR CE PROCEDE**
[72] THIERCELIN, CORENTIN, FR
[71] POPUP-HOUSE, FR
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[54] **HYDROLIENNE FLOTTANTE**
[72] LAVAL-JEANTET, REMI, FR
[71] TIDALYS, FR
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[54] **MODEL PREDICTIVE CONTROL WITH REFERENCE TRACKING**
[54] **COMMANDE PREDICTIVE DE MODELE A SUIVI DE REFERENCE**
[72] QUEVEDO, DANIEL, AU
[72] GEYER, TOBIAS, CH
[71] ABB TECHNOLOGY AG, CH
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[54] **WIRELESS DEVICE LOCATION DERIVED FROM BASE STATION SIGNALING**
[54] **LOCALISATION DE DISPOSITIF SANS FIL CALCULEE A PARTIR D'UNE SIGNALISATION DE STATION DE BASE**
[72] JINTASERANEE, KOSOL, US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
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[25] EN
[54] **APPARATUS AND METHOD TO MANUFACTURE SEMI-FINISHED PRODUCTS FOR WIND POWER INSTALLATION ROTOR BLADES AS WELL AS ROTOR BLADE AND WIND POWER INSTALLATIONS**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE DEMI-PRODUITS POUR PALES DE ROTOR D'EOLIENNE, ET PALE DE ROTOR ET EOLIENNE POURVUES DE CES DEMI-PRODUITS**
[72] HOFFMANN, ALEXANDER, DE
[72] FRIEDE, PETER, DE
[72] GEBERS, JENS, DE
[72] KNOOP, FRANK, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **METHOD FOR OPERATING A WIND ENERGY INSTALLATION, AND WIND ENERGY INSTALLATION**
[54] **PROCEDE D'EXPLOITATION D'UNE EOLIENNE ET EOLIENNE**
[72] LEWEKE, HENNING, DE
[72] WARFEN, KARSTEN, DE
[71] SENVION SE, DE
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[54] **DISPOSITIF DE SECURITE DE WAGON-CITERNE DE CHEMINS DE FER**
[72] LEFEBVRE, WILLIAM, US
[72] MARTIN, ANDREW, US
[72] BONNES, MATT, US
[71] AMSTED RAIL COMPANY, INC., US
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[54] **MAGNETIC SEPARATOR**
[54] **SEPARATEUR MAGNETIQUE**
[72] ADEY, CHRISTOPHER, GB
[72] TAYLOR, MATTHEW, GB
[72] DOWNIE, SIMON, GB
[71] ADEY HOLDINGS (2008) LIMITED, GB
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[54] **GUIDES D'ONDES HARMONIQUES/LAMES SOUPLES POUR INSTRUMENTS CHIRURGICAUX**
[72] OLSON, WILLIAM A., US
[72] PRICE, DANIEL W., US
[72] HOUSER, KEVIN L., US
[72] MESSERLY, JEFFREY D., US
[72] STULEN, FOSTER B., US
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[54] **AGENT FOR PREVENTING OR IMPROVING DECLINE IN BRAIN FUNCTION**
[54] **AGENT POUR PREVENIR OU AMELIORER LE DECLIN DE LA FONCTION CEREBRALE**
[72] KUMAGAI, KOTA, JP
[72] MORITA, MASAHIKO, JP
[72] HARA, TAKAHIRO, JP
[72] FUKUNAGA, KOHJI, JP
[71] KYOWA HAKKO BIO CO., LTD., JP
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[54] **METHYLGLYOXAL EN TANT QUE MARQUEUR DU CANCER**
[72] BELPOMME, DOMINIQUE, FR
[72] IRIGARAY, PHILIPPE, FR
[71] ASSOCIATION POUR LA RECHERCHE THERAPEUTIQUE ANTI-CANCEREUSE, FR
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[54] **EQUIPEMENT ET PROCEDE DE CHAINE DE MONTAGE DE FENETRES**
[72] PEMBERTON, COREY E., US
[72] RAPP, ERIC B., US
[72] ONESTI, ROBERT J., US
[72] LONGO, GEORGE, US
[71] GUARDIAN IG, LLC, US
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[54] **FILTER CAP FOR SYRINGE**
[54] **CAPUCHON DE FILTRE POUR SERINGUE**
[72] KIM, YOUNG SANG, KR
[72] KIM, YOUNG HWAN, KR
[71] KIM, YOUNG SANG, KR
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[54] **CONNECTEUR DE CARTE A MEMOIRE SECURISE**
[72] PAVAGEAU, STEPHANE, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[85] 2015-04-21
[86] 2013-10-28 (PCT/EP2013/072529)
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[54] **SECURE BODY OF MEMORY CARD READER**
[54] **CORPS DE LECTEUR DE CARTE A MEMOIRE SECURISE**
[72] PAVAGEAU, STEPHANE, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
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[54] **PHOSPHATED COMPOUNDS AS ADHESION PROMOTERS**
[54] **COMPOSES PHOSPHATES UTILISES COMME PROMOTEURS D'ADHERENCE**
[72] NORDBERG, JOHAN, SE
[72] HAGBERG, DANIEL, SE
[72] GOROCHOVCEVA, NATALIJA, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **THE SYNTHESIS OF TETRAHYDROISOQUINOLINES FROM 2-METHYL-1-PHENYL SUBSTITUTED INDENES**
[54] **SYNTHESE DE TETRAHYDROISOQUINOLINES A PARTIR D'INDENES SUBSTITUES PAR 2-METHYL-1-PHENYLE**
[72] ROSOCHA, GREGORY, CA
[72] BATEY, ROBERT, A., CA
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[54] **SWIMMING POOL WITH ADJUSTABLE POOL FLOOR SYSTEM**
[54] **PISCINE AYANT UN SYSTEME DE SOL DE PISCINE REGLABLE**
[72] WEIJERS, THEODORUS MARCELIS CORNELIS, NL
[72] COESEL, MARCO BERNARDUS WIEBREN, NL
[71] VARIOPOOL B.V., NL
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[54] **SYSTEME DE RECOMMANDATION ET DE RECOMPENSE DE NIVEAU MENU**
[72] JIN, YAN CHUAN, CA
[71] JIN, YAN CHUAN, CA
[85] 2015-04-21
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[54] **DOWNHOLE CHEMICAL INJECTION SYSTEM HAVING A DENSITY BARRIER**
[54] **SYSTEME D'INJECTION DE PRODUITS CHIMIQUES EN FOND DE TROU POSSEDANT UNE BARRIERE A LA DENSITE**
[72] MINASSA, LORENZZO BREDA, US
[72] JASSER, AHMED, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] FR
[54] **METHOD FOR DIFFERENTIATING CONTROL FAILURES IN A SYSTEM FOR CONTROLLING AN ACTUATOR, IN PARTICULAR OF A STATOR OF A GAS-TURBINE ENGINE**
[54] **PROCEDE DE DIFFERENCIATION DE PANNES DE COMMANDE DANS UN SYSTEME DE COMMANDE D'UN ACTIONNEUR, NOTAMMENT DE STATOR DE MOTEUR A TURBINE A GAZ**
[72] CHEVALIER, SEVERINE, FR
[72] RODRIGUES, JOSE, FR
[72] TIEPEL, ALAIN, FR
[71] SNECMA, FR
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[25] FR
[54] **INOCULANT ALLOY FOR THICK CAST-IRON PARTS**
[54] **ALLIAGE INOCULANT POUR PIECES EPAISSES EN FONTE**
[72] FAY, AURELIE, FR
[72] TOUMI, MOURAD, FR
[72] MARGARIA, THOMAS, FR
[72] BERRUEX, DANIEL, FR
[71] FERROPEM, FR
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING SCALE BUILD-UP IN A WFGD**
[54] **SYSTEME ET PROCEDE PERMETTANT DE LUTTER CONTRE L'ACCUMULATION DE TARTRE DANS UNE UNITE DE DESULFURATION DE GAZ EFFLUENT HUMIDE (WFGD)**
[72] JOHNSON, DANIEL B., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[85] 2015-04-21
[86] 2013-08-07 (PCT/US2013/053912)
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[25] EN
[54] **LAMP FIXTURE WITH ONBOARD MEMORY CIRCUIT, AND RELATED LAMP MONITORING SYSTEM**
[54] **APPAREIL D'ECLAIRAGE AYANT UNE MEMOIRE INTEGREE ET SYSTEME D'EXCITATION DE LAMPE CORRESPONDANT**
[72] JHAWAR, MANOJ KUMAR, US
[72] HERZOG, GREGORY LANCE, US
[71] ENAQUA, US
[85] 2015-04-21
[86] 2013-09-16 (PCT/US2013/059977)
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[30] US (61/707,404) 2012-09-28
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[54] **SYSTEMES ET PROCEDES D'EQUILIBRAGE HYDRAULIQUE D'OUTILS DE COUPE DE FOND DE TROU**
[72] SAMUEL, ROBELLO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCESS FOR PREPARING A FISCHER-TROPSCH CATALYST**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR DE FISCHER-TROPSCH**
[72] VAN RENSBURG, HENDRIK, GB
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2015-04-22
[86] 2013-10-07 (PCT/IB2013/059167)
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[30] ZA (2012/08038) 2012-10-24

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[54] **EXPANDED WELLBORE SERVICING MATERIALS AND METHODS OF MAKING AND USING SAME**
[54] **MATERIAUX EXPANSES D'ENTRETIEN DE PUITS DE FORAGE ET PROCEDES POUR LES PREPARER ET LES UTILISER**
[72] TANG, TINGJI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-21
[86] 2013-09-24 (PCT/US2013/061425)
[87] (WO2014/065973)
[30] US (13/662,105) 2012-10-26

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[54] **PROCESS AND APPARATUS FOR RAPID PARTIAL DRYING OF SAUSAGE LOGS**
[54] **SECHAGE PARTIEL RAPIDE DE MORCEAUX DE SAUCISSE**
[72] KAFER, PAUL, US
[72] TAYLOR, DAVE, US
[72] ROBERDS, JAMES, US
[71] SMITHFIELD FOODS, INC., US
[85] 2015-04-21
[86] 2013-10-17 (PCT/US2013/065435)
[87] (WO2014/066133)
[30] US (61/718,060) 2012-10-24

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[54] **WELL SCREEN WITH CHANNEL FOR SHUNT OR CABLE LINE**
[54] **CREPINE DE PUITS DOTEE DE CANAL POUR CABLE METALLIQUE OU DE DERIVATION**
[72] CUNNINGHAM, GREGORY SCOTT, US
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN MARC, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-21
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[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] SHUMWAY, WILLIAM WALTER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-20
[86] 2013-09-24 (PCT/US2013/061414)
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[30] US (13/657,326) 2012-10-22

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[54] **COMPOSITION DE PLANTE MEDICINALE POUR LA PREVENTION ET LE TRAITEMENT DE MALADIES A MEDIATION PAR LE TNF-?**
[72] SHARMA, SOMESH, US
[72] CHIMOTE, GEETANJALI CHANDRASHEKHAR, IN
[72] THOMAS, BECKY M., IN
[72] TRIVEDI, JACQUELINE VINODKUMAR, IN
[72] SREENIVASAN, JAYASREE, IN
[72] JADHAV, MAHESH G., IN
[71] PIRAMAL ENTERPRISES LIMITED, IN
[85] 2015-04-22
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[54] **ANTI-OVERFLOW TOILET AND METHOD**
[54] **TOILETTE ANTI-DEBORDEMENT ET PROCEDE**
[72] STACK, PATRICK GERARD, US
[72] TROWBRIDGE, LAWRENCE ALLEN, US
[71] STACK, PATRICK GERARD, US
[71] TROWBRIDGE, LAWRENCE ALLEN, US
[85] 2015-04-21
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[25] EN
[54] **WELLBORE SERVICING MATERIALS AND METHODS OF MAKING AND USING SAME**
[54] **MATERIAUX D'ENTRETIEN DE PUITS DE FORAGE ET PROCEDES POUR LES PREPARER ET LES UTILISER**
[72] TANG, TINGJI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-21
[86] 2013-09-24 (PCT/US2013/061434)
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[25] EN
[54] **WATER-BASED DRILLING FLUID WITH CYCLODEXTRIN SHALE STABILIZER**
[54] **FLUIDE DE FORAGE A BASE D'EAU AVEC STABILISANT DE SCHISTE A BASE DE CYCLODEXTRINE**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] KULKARNI, DHANASHREE GAJANAN, IN
[72] MUTHUSAMY, RAMESH, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-20
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[25] EN
[54] **ANIONIC MICELLES WITH CATIONIC POLYMERIC COUNTERIONS COMPOSITIONS, METHODS AND SYSTEMS THEREOF**
[54] **COMPOSITIONS DE MICELLES ANIONIQUES PRESENTANT DES CONTRE-IONS POLYMERES CATIONIQUES, PROCEDES ET SYSTEMES CORRESPONDANTS**
[72] SCHEUING, DAVID R., US
[72] ANDERSON, TRAVERS, US
[72] SMITH, WILLIAM L., US
[72] SZEKERES, ERIKA, US
[72] ZHANG, RUI, US
[71] THE CLOROX COMPANY, US
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[86] 2012-11-02 (PCT/US2012/063436)
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[25] EN
[54] **WELLBORE SERVICING FLUIDS COMPRISING FOAMED MATERIALS AND METHODS OF MAKING AND USING SAME**
[54] **FLUIDES D'ENTRETIEN POUR PUITS CONTENANT DES SUBSTANCES EXPANSEES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] TANG, TINGJI, US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHODS FOR TRANSFERRING DISCRETE ARTICLES ONTO A WEB**
[54] **PROCEDES DE TRANSFERT D'ARTICLES INDIVIDUELS SUR UNE BANDE**
[72] FINDLEY, DANIEL PATRICK, US
[72] SCHNEIDER, UWE, US
[72] FUKUSHIMA, KAZUKI, US
[72] ZINK, RONALD JOSEPH, US
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] BROWNE, JASMINE MARIE, US
[72] LENSER, TODD DOUGLAS, US
[72] OGAWA, KAZUYA, JP
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS OF POSITIONING IN A SYSTEM COMPRISING MEASURING NODES WITH MULTIPLE RECEIVING POINTS**
[54] **PROCEDES DE POSITIONNEMENT DANS UN SYSTEME COMPRENANT DES N□UDS DE MESURE AYANT DE MULTIPLES POINTS DE RECEPTION**
[72] SIOMINA, IANA, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-04-22
[86] 2013-10-25 (PCT/IB2013/059670)
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[25] EN
[54] **SETTABLE COMPOSITIONS COMPRISING WOLLASTONITE AND PUMICE AND METHODS OF USE**
[54] **COMPOSITIONS DURCISSABLES COMPRENANT DE LA WOLLASTONITE ET DE LA PIERRE PONCE ET PROCEDES D'UTILISATION**
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, D. CHAD, US
[72] KEYS, CRYSTAL L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-20
[86] 2013-11-08 (PCT/US2013/069130)
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[25] EN
[54] **APPARATUS AND METHOD FOR POSITIONING OF ACETABULAR COMPONENTS DURING HIP ARTHROPLASTY PROCEDURES**
[54] **APPAREIL ET PROCEDE POUR POSITIONNER DES COMPOSANTS ACETABULAIRES PENDANT DES PROCEDURES D'ARTHROPLASTIE DE LA HANCHE**
[72] ANGLIN, CAROLYN RUTH, CA
[72] SHANDIZ, MOHSEN AKBARI, CA
[72] MACKENZIE, JAMES, CA
[72] WYLANT, BARRY DEAN, CA
[72] PERSON, JOHN GUNNAR, CA
[72] TING HO, KAREN CHERK, CA
[71] UTI LIMITED PARTNERSHIP, CA
[85] 2015-04-22
[86] 2013-10-21 (PCT/CA2013/000895)
[87] (WO2014/063226)
[30] US (61/717,025) 2012-10-22
[30] US (61/771,599) 2013-03-01

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[51] **Int.Cl. F28F 1/10 (2006.01)**
[25] EN
[54] **A FIXED BED REACTOR HEAT TRANSFER STRUCTURE**
[54] **STRUCTURE DE TRANSFERT DE CHALEUR DE REACTEUR A LIT FIXE**
[72] HARTVIGSEN, JOSEPH J., US
[71] CERAMATEC, INC., US
[85] 2015-04-20
[86] 2013-11-12 (PCT/US2013/069694)
[87] (WO2014/075075)
[30] US (61/725,385) 2012-11-12

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[51] **Int.Cl. A61B 17/34 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TARGETING A BODY TISSUE**
[54] **APPAREIL ET PROCEDE DE CIBLAGE D'UN TISSU CORPOREL**
[72] KAPADIA, SAMIR, US
[72] BERRADA, MARWANE, CA
[72] FUENTES-ORTEGA, CESAR, CA
[72] MOK, DANIEL WING FAI, CA
[71] THE CLEVELAND CLINIC FOUNDATION, US
[71] BAVARIA MEDICAL TECHNOLOGY, CANADA INC., CA
[85] 2015-04-21
[86] 2013-10-22 (PCT/US2013/066173)
[87] (WO2014/066383)
[30] US (61/716,690) 2012-10-22
[30] US (61/716,693) 2012-10-22
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[30] US (61/716,705) 2012-10-22
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[30] US (61/716,723) 2012-10-22
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CLOUD LOGGING SYSTEM**
[54] **SYSTEME ET PROCEDE POUR SYSTEME DE DIAGRAPHIE EN NUAGE**
[72] ROJAS, FABIAN FIDEL, US
[72] ZEA, HORACIO ALBERTO, US
[72] MAGDANIEL, MANUEL FELIX, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (WO2014/077804)

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[51] **Int.Cl. G01V 3/26 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF DETERMINING CHARACTERISTICS OF A FORMATION**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE CARACTERISTIQUES D'UNE FORMATION**
[72] DUSTERHOFT, RONALD G., US
[72] WILLIAMS, KENNETH E., US
[72] KUMAR, AMIT, US
[72] FREESE, ROBERT P., US
[72] PELLETIER, MICHAEL T., US
[71] LANDMARK GRAHICS CORPORATION, US
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[51] **Int.Cl. E21B 33/064 (2006.01) E21B 29/08 (2006.01)**
[25] EN
[54] **INDUCTIVE SHEARING OF DRILLING PIPE**
[54] **CISAILLEMENT PAR INDUCTION D'UNE TIGE DE FORAGE**
[72] LUDTKA, GERARD M., US
[72] WILGEN, JOHN, US
[72] KISNER, ROGER, US
[72] MCINTYRE, TIMOTHY, US
[71] TRANSOCEAN INNOVATION LABS LTD, KY
[85] 2015-04-21
[86] 2013-10-22 (PCT/US2013/066179)
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[25] EN
[54] **CAPSULE OR CARTRIDGE AND INFUSION ASSEMBLY FOR THE PREPARATION OF A BEVERAGE, IN PARTICULAR COFFEE**
[54] **CAPSULE OU CARTOUCHE ET ENSEMBLE D'INFUSION PERMETTANT LA PREPARATION D'UNE BOISSON, EN PARTICULIER DE CAFE**
[72] BUGNANO, LUCA, IT
[72] CABILLI, ALBERTO, IT
[72] ROTTA, DENIS, IT
[72] BOLOGNESE, DANILO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2015-04-22
[86] 2013-12-12 (PCT/IB2013/060848)
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[30] IT (TO2012A001076) 2012-12-14

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[51] **Int.Cl. C02F 1/58 (2006.01)**
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[54] **PROCESSES FOR THE SEPARATION OF ORES**
[54] **PROCEDES POUR LA SEPARATION DE MINERAIS**
[72] KERNS, MICHAEL S., US
[72] DOPICO, PABLO G., US
[72] HINES, JOHN B., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-04-21
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[87] (WO2014/066237)
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[54] **METHODS FOR REDUCING RISKS ASSOCIATED WITH HEART FAILURE AND FACTORS ASSOCIATED THEREWITH**
[54] **METHODES POUR LA REDUCTION DE RISQUES ASSOCIES A UNE INSUFFISANCE CARDIAQUE ET DE FACTEURS ASSOCIES A CELLE-CI**
[72] WILSON, D. TRAVIS, US
[72] SABBAH, HANI N., US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[71] HENRY FORD HEALTH SYSTEMS, US
[85] 2015-04-21
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[87] (WO2014/066419)
[30] US (61/716,867) 2012-10-22
[30] US (61/822,752) 2013-05-13
[30] US (61/839,743) 2013-06-26
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[25] EN
[54] **SUPPLYING HEAT TO A PROCESSING DEVICE IN A PLANT FOR PRODUCING BEER**
[54] **APPORT DE CHALEUR A UN DISPOSITIF DE TRAITEMENT D'UNE INSTALLATION DE PRODUCTION DE BIERE**
[72] KAMMERLOHER, HELMUT, DE
[71] KRONES AG, DE
[85] 2015-04-22
[86] 2013-11-06 (PCT/EP2013/073139)
[87] (WO2014/072329)
[30] DE (10 2012 220 581.0) 2012-11-12

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[54] **TEMPERATURE MEASUREMENT SYSTEM AND ABNORMALITY DETECTION METHOD**
[54] **SYSTEME DE MESURE DE TEMPERATURE ET PROCEDE DE DETECTION D'ANOMALIES**
[72] UNO, KAZUSHI, JP
[72] TAKEI, FUMIO, JP
[72] KASAJIMA, TAKEO, JP
[72] TADAKI, KYOUKO, JP
[72] ISHINABE, MINORU, JP
[71] FUJITSU LIMITED, JP
[85] 2015-04-22
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[54] **VANNE D'ERUPTION AVANCEE**
[72] LEVETT, BRYCE, US
[72] LUDTKA, GERARD M., US
[72] DIONISIO, MARIANA, US
[71] TRANSOCEAN INNOVATION LABS LTD, KY
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[25] EN
[54] **METHOD FOR MODIFYING AN INITIAL STRESS STATE OF AN ACTIVE LAYER TO A FINAL STRESS STATE**
[54] **PROCEDE DE MODIFICATION D'UN ETAT DE CONTRAINTE INITIAL D'UNE COUCHE ACTIVE VERS UN ETAT DE CONTRAINTE FINAL**
[72] LE VAILLANT, YVES-MATTHIEU, FR
[72] NAVARRO, ETIENNE, FR
[71] SOITEC, FR
[85] 2015-04-22
[86] 2013-10-11 (PCT/IB2013/002292)
[87] (WO2014/068377)
[30] FR (1202939) 2012-10-31

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[25] EN
[54] **CABLE BEARING ELEMENT, ARRANGEMENT OF CABLE BEARING ELEMENTS AND METHOD OF MANUFACTURING A CABLE BEARING ELEMENT**
[54] **ELEMENT DE SUPPORT DE CABLE, AGENCEMENT D'ELEMENTS DE SUPPORT DE CABLE ET PROCEDE DE FABRICATION D'UN ELEMENT DE SUPPORT DE CABLE**
[72] LEININGER, TOBIAS, DE
[72] SCHUTZ, JOHANNES, DE
[72] GEIGER, ANTON, DE
[72] GARCIA, FEDERICO, DE
[72] WEI, PING, DE
[72] PELAEZ, NESTOR MARTINEZ, DE
[72] KERLE, OLIVER, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[30] GB (1220050.7) 2012-11-07

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[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] SAHIB, MAHARAJ K, IN
[72] AMBULGE, JEETENDRA KASHINATH, IN
[72] AGRAWAL, GAURAVKUMAR RAMANLAL, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-04-22
[86] 2013-04-19 (PCT/IB2013/053093)
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[30] IN (3614/MUM/2012) 2012-12-26

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[25] EN
[54] **DEFORMABLE FILM**
[54] **FILM DEFORMABLE**
[72] IBEN, DIRK, DE
[72] KOCH, HEINO, DE
[72] REUSCH, STEFAN, DE
[72] KLIPPERT, UWE, DE
[72] MELCHIORS, MARTIN, DE
[72] SCHRINNER, MARC CLAUDIUS, DE
[72] GEWISS, HEINZ DIETMAR, DE
[71] BENECKE-KALIKO AG, DE
[71] BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2015-04-22
[86] 2013-08-26 (PCT/EP2013/067602)
[87] (WO2014/067690)
[30] DE (10 2012 110 327.5) 2012-10-29

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[51] **Int.Cl. C11D 17/00 (2006.01) C11D 1/62 (2006.01) C11D 3/00 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONING COMPOSITION**
[54] **COMPOSITION DE CONDITIONNEMENT DE TISSU**
[72] SCHRAMM, CHARLES J., JR., US
[72] TRUONG, KATIE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-22
[86] 2012-12-11 (PCT/US2012/068963)
[87] (WO2014/092691)

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[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **A STABLE AQUEOUS COMPOSITION COMPRISING HUMAN INSULIN OR AN ANALOGUE OR DERIVATIVE THEREOF**
[54] **COMPOSITION AQUEUSE STABLE COMPRENANT DE L'INSULINE HUMAINE OU UN ANALOGUE OU UN DERIVE DE CELLE-CI**
[72] SAHIB, MAHARAJ K., IN
[72] AMBULGE, JEETENDRA KASHINATH, IN
[72] AGRAWAL, GAURAVKUMAR RAMANLAL, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-04-22
[86] 2013-05-24 (PCT/IB2013/054286)
[87] (WO2014/096985)
[30] IN (3563/MUM/2012) 2012-12-19

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[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] EN
[54] **AGRICULTURAL ROW UNIT SYSTEMS, METHODS, AND APPARATUS**
[54] **SYSTEMES, PROCEDES ET APPAREIL POUR UNE UNITE DE RANGEE AGRICOLE**
[72] SAUDER, DEREK, US
[72] LEVY, KENT, US
[71] PRECISION PLANTING LLC, US
[85] 2015-04-21
[86] 2013-10-24 (PCT/US2013/066624)
[87] (WO2014/066643)
[30] US (61/718,051) 2012-10-24

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[13] A1
[51] **Int.Cl. C03C 3/087 (2006.01) C03C 4/02 (2006.01) G01N 21/90 (2006.01) G01N 33/38 (2006.01)**
[25] EN
[54] **INSPECTABLE BLACK GLASS CONTAINERS**
[54] **RECIPIENTS DE VERRE NOIR INSPECTABLES**
[72] SMITH, ROGER P., US
[72] CLICK, CAROL A., US
[72] MULLEN, REBECCA, US
[72] BARTON, STEPHEN DANIEL, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-04-22
[86] 2013-10-03 (PCT/US2013/063205)
[87] (WO2014/070364)
[30] US (13/666,644) 2012-11-01

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[13] A1
[51] **Int.Cl. B29C 70/06 (2006.01) B29C 70/10 (2006.01) F01D 25/24 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **CYLINDRICAL CASE AND MANUFACTURING METHOD OF CYLINDRICAL CASE**
[54] **ENVELOPPE CYLINDRIQUE ET PROCEDE DE FABRICATION D'ENVELOPPE CYLINDRIQUE**
[72] MURAKAMI, TSUTOMU, JP
[72] OKUMURA, IKUO, JP
[72] SHIGENARI, YUU, JP
[72] HARADA, TAKASHI, JP
[72] DAN, YUSUKE, JP
[71] IHI CORPORATION, JP
[71] IHI AEROSPACE CO., LTD., JP
[85] 2015-04-22
[86] 2013-10-22 (PCT/JP2013/078585)
[87] (WO2014/065280)
[30] JP (2012-235354) 2012-10-25

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **ANTI-COMPLEMENT C1S ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS DE LA C1S ANTI-COMPLEMENT ET LEURS UTILISATIONS**
[72] VAN VLASSELAER, PETER, US
[72] PARRY, GRAHAM, US
[72] STAGLIANO, NANCY E., US
[72] PANICKER, SANDIP, US
[71] TRUE NORTH THERAPEUTICS, INC., US
[85] 2015-04-21
[86] 2013-10-25 (PCT/US2013/066783)
[87] (WO2014/066744)
[30] US (61/718,519) 2012-10-25
[30] US (61/754,205) 2013-01-18
[30] US (61/779,217) 2013-03-13

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[13] A1
[51] **Int.Cl. G02B 27/22 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **AUTOSTEREOSCOPIC DISPLAY DEVICE HAVING A SEE-THROUGH MODE OF OPERATION**
[54] **DISPOSITIF D'AFFICHAGE AUTOSTEREOSCOPIQUE AYANT UN MODE DE FONCTIONNEMENT TRANSPARENT**
[72] VAN PUTTEN, EIBERT GERJAN, NL
[72] JOHNSON, MARK THOMAS, NL
[72] VDOVIN, OLEXANDR VALENTYNOVYCH, NL
[72] KROON, BART, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-04-22
[86] 2013-10-18 (PCT/IB2013/059439)
[87] (WO2014/064588)
[30] US (61/718,819) 2012-10-26
[30] US (61/727,166) 2012-11-16

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **EXTRACTION UNIT WITH A SHIFTABLE MULTI-SIZE CARTRIDGE RECEIVER**
[54] **UNITE D'EXTRACTION DOTEE D'UN RECEPTEUR DE CARTOUCHE DE TAILLES MULTIPLES A DECALAGE**
[72] FLICK, JEAN-MARC, CH
[72] BONACCI, ENZO, CH
[72] RYSER, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2015-04-27
[86] 2013-10-07 (PCT/EP2013/070756)
[87] (WO2014/056810)
[30] EP (12187718.7) 2012-10-09

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[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 29/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COST EFFECTIVE DISTRIBUTION OF FILES TO USER DEVICES USING COMBINATION OF BROADCAST AND TWO-WAY COMMUNICATION PATHS**
[54] **SYSTEMES ET PROCEDES POUR UNE DISTRIBUTION RENTABLE DE FICHIERS A DES DISPOSITIFS D'UTILISATEUR UTILISANT UNE COMBINAISON DE TRAJETS DE DIFFUSION ET DE COMMUNICATION BIDIMENSIONNELLE**
[72] PATSIOKAS, STELIOS J., US
[72] MICHALSKI, RICHARD A., US
[72] MARKO, PAUL D., US
[72] RINDSBERG, MARK, US
[72] COX, STUART, US
[72] MANTEL, G. DAVID, US
[71] SIRIUS XM RADIO INC., US
[85] 2015-04-21
[86] 2013-10-25 (PCT/US2013/066882)
[87] (WO2014/066803)
[30] US (61/719,223) 2012-10-26

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM FOR USE IN COMPRESSION THERAPY**
[54] **SYSTEME DE SURVEILLANCE A UTILISER EN THERAPIE DE COMPRESSION**
[72] NEUENHAHN, MARTIN C., DE
[72] HITSCHMANN, GUIDO, DE
[72] BICHEL, JENS, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-04-22
[86] 2013-10-14 (PCT/US2013/064768)
[87] (WO2014/066077)
[30] GB (1219244.9) 2012-10-26

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[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIBODIES TO INTERLEUKIN-6 AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE L'INTERLEUKINE-6 ET LEURS UTILISATIONS**
[72] LIN, WILLIE, TW
[72] LEE, TONG-YOUN, TW
[72] WU, HAN-CHUNG, TW
[72] TSAO, TANNY CHEN, TW
[71] FOUNTAIN BIOPHARMA INC., TW
[85] 2015-04-22
[86] 2013-10-18 (PCT/US2013/065668)
[87] (WO2014/066167)
[30] US (61/716,802) 2012-10-22

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[13] A1
[51] **Int.Cl. A61K 31/4245 (2006.01) A61K 31/41 (2006.01)**
[25] EN
[54] **SYNERGISTIC COMBINATION OF IMMUNOLOGIC INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **COMBINAISON SYNERGIQUE D'INHIBITEURS IMMUNOLOGIQUES POUR LE TRAITEMENT DU CANCER**
[72] GAJEWSKI, THOMAS F., US
[72] SPRANGER, STEFANI, US
[72] LEUNG, MICHAEL, US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 2015-04-21
[86] 2013-10-25 (PCT/US2013/066936)
[87] (WO2014/066834)
[30] US (61/719,202) 2012-10-26

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[13] A1
[51] **Int.Cl. H02G 3/18 (2006.01) G02B 6/44 (2006.01) H02G 9/10 (2006.01)**
[25] EN
[54] **ENHANCED STRENGTH GRADE LEVEL UTILITIES ENCLOSURE**
[54] **ENCEINTE A USAGE GENERAL DE NIVEAU DE BASE RENFORCEE**
[72] BURKE, EDWARD J., US
[71] CHANNELL COMMERCIAL CORPORATION, US
[85] 2015-04-21
[86] 2013-10-28 (PCT/US2013/067148)
[87] (WO2014/070685)
[30] US (61/720,297) 2012-10-30
[30] US (13/830,670) 2013-03-14

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[13] A1
[51] **Int.Cl. G07F 9/00 (2006.01) G07F 13/02 (2006.01) H02J 9/00 (2006.01) H04L 12/28 (2006.01) H01G 11/00 (2013.01)**
[25] EN
[54] **RETAIL FUELING ENVIRONMENT UTILIZING POWERED COMMUNICATION OVER LEGACY CABLING**
[54] **ENVIRONNEMENT D'ALIMENTATION EN COMBUSTIBLE DE DETAIL UTILISANT UNE COMMUNICATION PAR COURANTS PORTEURS SUR UN CABLAGE EXISTANT**
[72] MCNINCH, WAYNE, US
[71] GILBARCO, INC., US
[85] 2015-04-22
[86] 2013-10-22 (PCT/US2013/066099)
[87] (WO2014/066336)
[30] US (61/717,874) 2012-10-24
[30] US (14/057,344) 2013-10-18

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **CO-RELATING VISUAL CONTENT WITH GEO-LOCATION DATA**
[54] **MISE EN CORRELATION D'UN CONTENU VISUEL AVEC DES DONNEES DE GEOLOCALISATION**
[72] JACKSON, DEAN KENNETH, US
[71] GOOGLE INC., US
[85] 2015-04-22
[86] 2013-10-22 (PCT/US2013/066253)
[87] (WO2014/066436)
[30] US (13/658,193) 2012-10-23

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[13] A1
[51] **Int.Cl. F16K 17/14 (2006.01) F16K 17/40 (2006.01)**
[25] EN
[54] **PRESSURE RELIEF DEVICE HAVING A LASER-DEFINED LINE OF OPENING**
[54] **LIMITEUR DE PRESSION AYANT UNE LIGNE D'OUVERTURE DEFINIE AU LASER**
[72] WALKER, JOSEPH A., US
[72] SHAW, BON, US
[72] KREBILL, MICHAEL, US
[71] FIKE CORPORATION, US
[85] 2015-04-21
[86] 2013-10-30 (PCT/US2013/067392)
[87] (WO2014/070827)
[30] US (61/720,800) 2012-10-31

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[13] A1
[51] **Int.Cl. A41D 13/015 (2006.01) A41B 9/02 (2006.01) A41B 9/12 (2006.01) A41D 13/05 (2006.01) A62B 17/00 (2006.01) A63B 71/12 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **PROTECTIVE STRETCHABLE MATERIAL AND GARMENT MADE THEREWITH**
[54] **MATERIAU PROTECTEUR ETIRABLE ET VETEMENT CONSTITUE AVEC CELUI-CI**
[72] JOURDE, BASTIEN, CA
[72] LABERGE, MARTIN, CA
[72] LEFEBVRE, PHILIPPE, CA
[71] ID LAB INC., CA
[85] 2015-04-22
[86] 2014-06-06 (PCT/IB2014/062040)
[87] (WO2014/195923)
[30] US (61/832,801) 2013-06-08
[30] US (61/916,564) 2013-12-16

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[13] A1
[51] **Int.Cl. F16B 5/02 (2006.01) F16B 11/00 (2006.01) F16B 37/14 (2006.01)**
[25] EN
[54] **PANEL FASTENER WITH HOLD-DOWN RING**
[54] **DISPOSITIF DE FIXATION DE PANNEAU AVEC BAGUE DE MAINTIEN**
[72] BENTRIM, BRIAN, US
[71] PEM MANAGEMENT, INC., US
[85] 2015-04-22
[86] 2013-10-23 (PCT/US2013/066275)
[87] (WO2014/066449)
[30] US (61/718,466) 2012-10-25

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[13] A1
[51] **Int.Cl. A23C 9/13 (2006.01) A23C 9/133 (2006.01) A23L 2/02 (2006.01) A23L 2/38 (2006.01) A23L 2/42 (2006.01)**
[25] EN
[54] **CONCENTRATE-TYPE MILK-BASED ACIDIC BEVERAGE AND METHOD FOR PRODUCING THE SAME**
[54] **BOISSON A BASE DE LAIT ACIDE DE TYPE CONCENTRE ET SON PROCEDE DE FABRICATION**
[72] KATAYANAGI, SATORU, JP
[71] CALPIS CO., LTD., JP
[85] 2015-04-22
[86] 2013-10-25 (PCT/JP2013/078910)
[87] (WO2014/069346)
[30] JP (2012-240632) 2012-10-31
[30] JP (2013-137007) 2013-06-28

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[13] A1
[51] **Int.Cl. C12N 9/42 (2006.01)**
[25] EN
[54] **BETA-GLUCOSIDASE FROM NEUROSPORA CRASSA**
[54] **BETA-GLUCOSIDASE PROVENANT DE NEUROSPORA CRASSA**
[72] BOWER, BENJAMIN S., US
[72] FUJDALA, MEREDITH K., US
[71] DANISCO US INC., US
[85] 2015-04-21
[86] 2013-10-30 (PCT/US2013/067424)
[87] (WO2014/070844)
[30] US (61/720,745) 2012-10-31

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/24 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONCEPT-BASED TERMINOLOGY MANAGEMENT**
[54] **PROCEDE ET SYSTEME DE GESTION DE TERMINOLOGIE BASEE SUR UN CONCEPT**
[72] MASARIE, FRED E., JR., US
[72] ALDIN, GREGORY R., US
[72] ALVIN, DAVID, US
[72] BODAL, AZIZ M., US
[72] CARDWELL, MATTHEW C., US
[72] CHARLOT, REGIS J. P., US
[72] FRANK, ERIC N., US
[72] KANTER, ANDREW S., US
[72] KOBASHI, MASAYO, US
[72] MALDONADO, JOSE A., JR., US
[72] NAEYMI-RAD, FRANK, US
[72] OGANESOVA, ALINA E., US
[72] YOUNG, ANDRE L., JR., US
[72] WANG, AMY Y., US
[71] INTELLIGENT MEDICAL OBJECTS, INC., US
[85] 2015-04-22
[86] 2013-10-23 (PCT/US2013/066305)
[87] (WO2014/066464)
[30] US (13/660,512) 2012-10-25

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[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01)**
[25] EN
[54] **PROPHYLACTIC AND/OR THERAPEUTIC AGENT FOR BEHAVIORAL AND PSYCHOLOGICAL SYMPTOMS ASSOCIATED WITH NEURODEGENERATIVE DISEASE OR IMPULSIVE SYMPTOMS ASSOCIATED WITH MENTAL DISEASE CONTAINING BREXPIPRAZOLE OR SALT THEREOF**
[54] **AGENT PROPHYLACTIQUE ET/OU THERAPEUTIQUE POUR DES SYMPTOMES COMPORTEMENTAUX ET PSYCHOLOGIQUES ASSOCIES A UNE MALADIE NEURODEGENERATIVE OU DES SYMPTOMES IMPULSIFS ASSOCIES A UNE MALADIE MENTALE CONTENANT DU BREXPIPRAZOLE OU SON SEL**
[72] SATO, SHINJI, JP
[72] MAEDA, KENJI, JP
[72] ISHIKAWA, DAI, JP
[72] NAKAMURA, MAI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2015-04-22
[86] 2013-10-24 (PCT/JP2013/079480)
[87] (WO2014/065437)
[30] US (61/718,305) 2012-10-25
[30] US (61/782,467) 2013-03-14

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) C12N 5/07 (2010.01) A01N 1/02 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) A61P 37/06 (2006.01) C07K 16/40 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTI-COMPLEMENT C1S ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-COMPLEMENT C1S ET UTILISATIONS DE CEUX-CI**
[72] VAN VLASSELAER, PETER, US
[72] PARRY, GRAHAM, US
[72] STAGLIANO, NANCY E., US
[72] PANICKER, SANDIP, US
[71] TRUE NORTH THERAPEUTICS, INC., US
[85] 2015-04-21
[86] 2013-11-01 (PCT/US2013/068095)
[87] (WO2014/071206)
[30] US (61/721,916) 2012-11-02
[30] US (61/754,123) 2013-01-18
[30] US (61/779,180) 2013-03-13
[30] US (61/846,402) 2013-07-15

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[13] A1
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 25/06 (2006.01) A01N 33/02 (2006.01)**
[25] EN
[54] **AGRICULTURAL PESTICIDE COMPOSITIONS**
[54] **COMPOSITIONS DE PESTICIDE AGRICOLE**
[72] GOYAL, RAJESH, US
[72] SHANMUGA, KRISH, US
[71] RHODIA OPERATIONS, FR
[85] 2015-04-22
[86] 2013-10-23 (PCT/US2013/066308)
[87] (WO2014/066466)
[30] US (61/717,188) 2012-10-23
[30] US (61/862,152) 2013-08-05

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[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/50 (2006.01) A61K 31/327 (2006.01) A61K 45/06 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF ROSACEA**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'ACNE ROSACEE**
[72] SERTCHOOK, HANAN, IL
[72] TOLEDANO, OFER, IL
[72] BAR-SIMANTOV, HAIM, IL
[71] SOL-GEL TECHNOLOGIES LTD., IL
[85] 2015-04-22
[86] 2012-11-27 (PCT/IL2012/050479)
[87] (WO2014/083557)

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[13] A1
[51] **Int.Cl. C07D 309/32 (2006.01) A01N 43/16 (2006.01) A01N 43/40 (2006.01) C07D 405/12 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **DIHYDROPYRONE COMPOUNDS AND HERBICIDES COMPRISING THE SAME**
[54] **COMPOSES DE DIHYDROPYRONE ET HERBICIDES LES COMPRENANT**
[72] NAKASHIMA, YOSUKE, JP
[72] JIN, YOSHINOBU, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-04-22
[86] 2013-11-27 (PCT/JP2013/082513)
[87] (WO2014/084407)
[30] JP (2012-259421) 2012-11-28

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[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01) E21B 47/0228 (2012.01)**
[25] EN
[54] **SURFACE EXCITATION RANGING SYSTEM FOR SAGD APPLICATION**
[54] **SYSTEME DE TELEMETRIE A EXCITATION SUPERFICIELLE POUR APPLICATION DE DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR (SAGD)**
[72] DONDERICI, BURKAY, US
[72] MOSS, CLINTON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-21
[86] 2013-12-06 (PCT/US2013/073521)
[87] (WO2014/089402)
[30] US (61/734,740) 2012-12-07
[30] US (61/735,445) 2012-12-10

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[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **PICHIA PASTORIS STRAINS FOR PRODUCING PREDOMINANTLY HOMOGENEOUS GLYCAN STRUCTURE**
[54] **SOUCHES DE PICHIA PASTORIS POUR PRODUIRE UNE STRUCTURE DE GLYCANES ESSENTIELLEMENT HOMOGENE**
[72] GEHLSEN, KURT R., US
[72] CHAPPELL, THOMAS G., US
[71] RESEARCH CORPORATION TECHNOLOGIES, INC., US
[85] 2015-04-22
[86] 2013-10-23 (PCT/US2013/066335)
[87] (WO2014/066479)
[30] US (61/717,423) 2012-10-23

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[13] A1
[51] **Int.Cl. D21H 17/32 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **INJECTION OF A CHEMICAL REAGENT INTO A PROCESS STREAM THAT CONTAINS LIGNIN**
[54] **INJECTION D'UN REACTIF CHIMIQUE DANS UN FLUX DE TRAITEMENT CONTENANT DE LA LIGNINE**
[72] CAO, NHIEM, US
[72] ODEN, KEVIN, US
[71] CYCLEWOOD SOLUTIONS, INC., US
[85] 2015-04-22
[86] 2013-10-30 (PCT/US2013/067384)
[87] (WO2014/070821)
[30] US (61/720,334) 2012-10-30
[30] US (14/066,669) 2013-10-29

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[13] A1
[51] **Int.Cl. C08L 97/00 (2006.01) C08L 23/06 (2006.01) C08L 23/26 (2006.01)**
[25] EN
[54] **BLENDING LIGNIN WITH THERMOPLASTICS AND A COUPLING AGENT OR COMPATIBILIZER**
[54] **MELANGE DE LIGNINE AVEC DES THERMOPLASTIQUES ET UN AGENT DE COUPLAGE OU UN AGENT DE COMPATIBILITE**
[72] CAO, NHIEM, US
[72] ODEN, KEVIN, US
[71] CYCLEWOOD SOLUTIONS, INC., US
[85] 2015-04-22
[86] 2013-10-30 (PCT/US2013/067401)
[87] (WO2014/070830)
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[30] US (14/066,666) 2013-10-29

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[51] **Int.Cl. B65D 1/32 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **DOUBLE CONTAINER**
[54] **DOUBLE RECIPIENT**
[72] MIYAIRI, KEISUKE, JP
[72] KUTSUZAWA, SHINTARO, JP
[72] TANAKA, KEITA, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2015-04-22
[86] 2013-10-15 (PCT/JP2013/006125)
[87] (WO2014/068876)
[30] JP (2012-241379) 2012-10-31
[30] JP (2012-241340) 2012-10-31
[30] JP (2012-241380) 2012-10-31

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[13] A1
[51] **Int.Cl. H01M 4/48 (2010.01) H01M 4/587 (2010.01) H01M 4/36 (2006.01) H01M 4/38 (2006.01)**
[25] EN
[54] **NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY, NEGATIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERY, AND LITHIUM ION SECONDARY BATTERY**
[54] **MATERIAU D'ELECTRODE NEGATIVE POUR BATTERIE SECONDAIRE AU LITHIUM-ION, ELECTRODE NEGATIVE POUR BATTERIE SECONDAIRE AU LITHIUM-ION, ET BATTERIE SECONDAIRE AU LITHIUM-ION**
[72] KOUZU, MASAYUKI, JP
[72] TSUCHIYA, HIDETOSHI, JP
[72] OHZEKI, KATSUTOMO, JP
[72] OOSAKI, YOSHIE, JP
[72] NISHIDA, TATSUYA, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2015-04-22
[86] 2013-10-25 (PCT/JP2013/079036)
[87] (WO2014/065417)
[30] JP (2012-237256) 2012-10-26

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[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01)**
[25] EN
[54] **THERAPEUTIC AND DIAGNOSTIC METHODS RELATED TO LYSYL OXIDASE-LIKE 2 (LOXL2)**
[54] **METHODES THERAPEUTIQUES ET DE DIAGNOSTIC SE RAPPORTANT A LA LYSYL OXYDASE DE TYPE 2 (LOXL2)**
[72] BORNSTEIN, JEFFREY D., US
[72] ADAMKEWICZ, JOANNE I., US
[72] SMITH, VICTORIA, US
[72] LYMAN, SUSAN K., US
[72] CHIEN, JASON, US
[72] LI, XIAOMING, US
[72] SHAO, LIXIN, US
[71] GILEAD SCIENCES, INC., US
[85] 2015-04-22
[86] 2013-10-30 (PCT/US2013/067591)
[87] (WO2014/070939)
[30] US (61/720,350) 2012-10-30
[30] US (61/724,858) 2012-11-09

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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/18 (2006.01) A61P 7/06 (2006.01) C12Q 1/68 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **BIOMARKER FOR USE IN TREATING ANEMIA**
[54] **BIOMARQUEUR UTILISABLE DANS LE TRAITEMENT DE L'ANEMIE**
[72] SUNG, VICTORIA, US
[72] CHOPRA, RAJESH, US
[72] HERMINE, OLIVIER, FR
[72] CRUZ MOURA, IVAN, FR
[72] DUSSIOT, MICHAEL, FR
[72] TROVATI MACIEL, THIAGO, FR
[72] FRICOT, AURELIE, FR
[71] CELGENE CORPORATION, US
[85] 2015-04-22
[86] 2013-10-23 (PCT/US2013/066350)
[87] (WO2014/066486)
[30] US (61/718,126) 2012-10-24

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[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **IMPROVED IMAGE ACQUISITION FOR MEDICAL DOSE PREPARATION SYSTEM**
[54] **ACQUISITION D'IMAGES AMELIOREE POUR SYSTEME DE PREPARATION DE DOSE MEDICALE**
[72] WEBER, WESLEY J., US
[71] BAXTER CORPORATION ENGLEWOOD, US
[85] 2015-04-22
[86] 2013-03-15 (PCT/US2013/032497)
[87] (WO2014/065871)
[30] US (61/719,235) 2012-10-26

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[51] **Int.Cl. F41C 23/22 (2006.01) F16M 11/32 (2006.01) F41C 27/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR SUPPORTING A FIREARM**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE SUPPORT D'UNE ARME A FEU**
[72] BONELLI, DAVID RYAN, US
[72] BROWN, WILLIAM EDWARD, US
[72] JAMES, KIO ANTWII, US
[72] KENG, DA, US
[72] WILLIAMS, ALVIN CHRISTOPHER, US
[71] KENG'S FIREARMS SPECIALTY, INC., US
[85] 2015-04-22
[86] 2013-10-31 (PCT/US2013/067735)
[87] (WO2014/071003)
[30] US (61/721,297) 2012-11-01

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[51] **Int.Cl. H04W 4/06 (2009.01) H04W 4/10 (2009.01)**
[25] EN
[54] **ENHANCED NETWORK-NETWORK INTERFACE SYSTEMS AND METHODS FOR MULTIMEDIA BROADCAST MULTICAST SERVICES**
[54] **SYSTEMES D'INTERFACE RESEAU-RESEAU AMELIORES ET PROCEDES ASSOCIES A DES SERVICES DE DIFFUSION/MULTIDIFFUSION DE CONTENUS MULTIMEDIAS**
[72] AGULNIK, ANATOLY, US
[72] DROZT, PETER M., US
[72] KORUS, MICHAEL F., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-04-22
[86] 2013-10-24 (PCT/US2013/066510)
[87] (WO2014/070567)
[30] US (13/664,527) 2012-10-31

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[13] A1
[51] **Int.Cl. H04B 3/20 (2006.01) H04B 3/46 (2015.01)**
[25] EN
[54] **CUSTOMER PREMISE SELT BASED METHOD FOR DETECTING THE PRESENCE OF A MICRO-FILTER ON A VDSL CONNECTION**
[54] **PROCEDE A BASE SELT EN LOCAUX CLIENT POUR DETECTER LA PRESENCE D'UN MICRO-FILTRE SUR UNE CONNEXION VDSL**
[72] LEVONAS, ROBIN, US
[71] IKANOS COMMUNICATIONS, INC., US
[85] 2015-04-22
[86] 2013-11-01 (PCT/US2013/068013)
[87] (WO2014/071162)
[30] US (61/722,330) 2012-11-05

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[13] A1
[51] **Int.Cl. E21B 43/117 (2006.01) E21B 43/1185 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL SHAPED CHARGES FOR PERFORATING A WELLBORE**
[54] **CHARGES FACONNEES BIDIRECTIONNELLES POUR PERFORATION D'UN PUITS DE FORAGE**
[72] CLAY, MATTHEW C., US
[72] GEERTS, SHAUN M., US
[72] PRATT, DANIEL W., US
[72] MONTANEZ, THOMAS C., US
[71] OWEN OIL TOOLS LP, US
[85] 2015-04-22
[86] 2013-11-05 (PCT/US2013/068514)
[87] (WO2014/113126)
[30] US (61/722,463) 2012-11-05
[30] US (61/739,316) 2012-12-19

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[13] A1
[51] **Int.Cl. H01R 13/66 (2006.01)**
[25] EN
[54] **HIGH OUTLET DENSITY POWER DISTRIBUTION UNIT**
[54] **UNITE DE DISTRIBUTION DE PUISSANCE A DENSITE DE SORTIE ELEVEE**
[72] IRONS, TRAVIS, US
[71] SERVER TECHNOLOGY, INC., US
[85] 2015-04-22
[86] 2013-11-06 (PCT/US2013/068811)
[87] (WO2014/074644)
[30] US (61/723,065) 2012-11-06

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[13] A1
[51] **Int.Cl. C07D 233/32 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **UREA-DERIVED PRODUCTS AND METHODS FOR MAKING SAME**
[54] **PRODUITS DERIVES DE L'UREE ET LEURS PROCEDES DE FABRICATION**
[72] THOMAS, JACQUELINE BESINAIZ, US
[72] HEINZMAN, STEPHEN WAYNE, US
[72] GORDON, GREGORY CHARLES, US
[72] WINCHESTER, JAMES CYRUS, III, US
[72] OAKLEY, ROY LEE, JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-04-22
[86] 2013-10-24 (PCT/US2013/066518)
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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **HEATING DEVICES AND METHODS WITH AUTO-SHUTDOWN**
[54] **DISPOSITIFS ET PROCEDES DE CHAUFFAGE A ARRET AUTOMATIQUE**
[72] COFFEY, BRENDAN, US
[72] KWIATKOWSKI, KRZYSZTOF, US
[72] BOOKOUT, TRAVIS, US
[71] HEATGENIE, INC., US
[85] 2015-04-20
[86] 2013-11-06 (PCT/US2013/068787)
[87] (WO2014/074624)
[30] US (61/722,888) 2012-11-06

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[13] A1
[51] **Int.Cl. A24C 1/00 (2006.01) C12M 1/34 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC PLANT TISSUE SAMPLING**
[54] **SYSTEME ET PROCEDE D'ECHANTILLONNAGE DE TISSU DE PLANTE AUTOMATIQUE**
[72] SERCEL, PATRICK, US
[72] SHARPE, AARON, US
[72] SHU, SUDONG, US
[72] WIRZ, HOLGER, US
[71] FRAUNHOFER USA, INC., US
[85] 2015-04-20
[86] 2013-11-26 (PCT/US2013/071929)
[87] (WO2014/082066)
[30] US (61/729,956) 2012-11-26

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[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A61K 35/12 (2015.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **MAIT-LIKE CELLS AND THEIR PREPARATION METHOD**
[54] **CELLULES DE TYPE MAIT ET LEUR METHODE DE FABRICATION**
[72] WAKAO, HIROSHI, JP
[72] FUJITA, HIROYOSHI, JP
[72] KOSHIMIZU, UICHI, JP
[72] YOSHIKIYO, KAZUNORI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[71] NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, JP
[85] 2015-04-22
[86] 2013-10-30 (PCT/JP2013/080359)
[87] (WO2014/069672)
[30] JP (2012-239195) 2012-10-30

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[13] A1
[51] **Int.Cl. H01R 24/64 (2011.01)**
[25] EN
[54] **MATCHED HIGH-SPEED INTERCONNECTOR ASSEMBLY**
[54] **ENSEMBLE D'INTERCONNEXION HAUTE VITESSE APPARIE**
[72] SIEV, VIRAK, CA
[72] BEAUREGARD, FRANCOIS, CA
[72] FONTAINE, MARC, CA
[71] BELDEN CANADA INC., CA
[85] 2014-12-17
[86] 2013-06-28 (PCT/CA2013/050508)
[87] (WO2014/000112)
[30] US (61/665,435) 2012-06-28
[30] CA (2,782,486) 2012-06-28

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[13] A1
[51] **Int.Cl. A61K 31/202 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING TRIGLYCERIDES**
[54] **PROCEDE POUR LA REDUCTION DE TRIGLYCERIDES**
[72] SINCLAIR, ANDREW, AU
[71] DEAKIN UNIVERSITY, AU
[85] 2015-04-23
[86] 2013-10-23 (PCT/AU2013/001225)
[87] (WO2014/063190)
[30] US (61/717,157) 2012-10-23

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[13] A1
[51] **Int.Cl. C07D 223/16 (2006.01) A61K 31/55 (2006.01) A61P 7/04 (2006.01) A61P 13/00 (2006.01) A61P 13/10 (2006.01) A61P 43/00 (2006.01) C07D 403/10 (2006.01) C07D 413/10 (2006.01)**
[25] EN
[54] **NOVEL BENZAZEPINE DERIVATIVE AND MEDICAL USE THEREOF**
[54] **NOUVEAU DERIVE DE BENZAZEPINE ET UTILISATION PHARMACEUTIQUE ASSOCIEE**
[72] KITAMOTO, KATSUNORI, JP
[72] KASUGAI, NOBUYOSHI, JP
[72] KATAOKA, HIROYO, JP
[72] OHSAWA, YASUSHI, JP
[72] KUNO, YUKA, JP
[72] FUJIEDA, HIROKI, JP
[72] SAKAI, KEITA, JP
[72] NAGANO, HIROKI, JP
[72] TAKAHASHI, NAOKI, JP
[72] IZUCHI, TORU, JP
[72] TAKEUCHI, MITSUAKI, JP
[72] KURUMAZUKA, DAISUKE, JP
[72] MIYAZAWA, TOSHIYUKI, JP
[72] HARADA, SATOKO, JP
[72] GOTOH, IZUMI, JP
[72] ASANO, YUKIYASU, JP
[72] YAMADA, YURIE, JP
[72] OKABE, MORIO, JP
[71] SANWA KAGUKU KENKYUSHO CO., LTD., JP
[85] 2015-04-22
[86] 2013-12-26 (PCT/JP2013/084937)
[87] (WO2014/104209)
[30] JP (2012-281908) 2012-12-26

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[13] A1
[51] **Int.Cl. G06N 99/00 (2010.01)**
[25] EN
[54] **EFFICIENT RESOURCE STATE DISTILLATION**
[54] **DISTILLATION D'ETAT DE RESSOURCE EFFICACE**
[72] EASTIN, BRYAN K., US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2015-04-22
[86] 2013-10-10 (PCT/US2013/064334)
[87] (WO2014/066054)
[30] US (61/719,063) 2012-10-26

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61F 2/01 (2006.01)**
[25] EN
[54] **SPACE FILLING DEVICES**
[54] **DISPOSITIFS DE REMPLISSAGE D'ESPACE**
[72] LARSEN, COBY C., US
[72] LURIE, BRANDON A., US
[72] MASTERS, STEVEN J., US
[72] MCDANIEL, THOMAS R., US
[72] ZUKOWSKI, STANISLAW L., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-04-22
[86] 2013-11-15 (PCT/US2013/070371)
[87] (WO2014/078698)
[30] US (61/727,458) 2012-11-16
[30] US (61/798,791) 2013-03-15
[30] US (14/080,739) 2013-11-14

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[13] A1
[51] **Int.Cl. E01C 5/00 (2006.01) E01C 11/22 (2006.01) E02B 3/14 (2006.01) E04C 1/00 (2006.01) E04C 2/38 (2006.01)**
[25] EN
[54] **CONNECTION SURFACE FOR A STRUCTURAL UNIT**
[54] **SURFACE DE RACCORDEMENT POUR UNE UNITE STRUCTURALE**
[72] RICCOBENE, THOMAS S., US
[72] MACDONALD, ROBERT A., US
[71] KEYSTONE RETAINING WALL SYSTEMS LLC, US
[85] 2015-04-22
[86] 2013-11-15 (PCT/US2013/070428)
[87] (WO2014/078738)
[30] US (61/727,472) 2012-11-16

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[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4439 (2006.01) A61P 25/04 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **6-((S)-1-{1-[5-(2-HYDROXY-ETHOXY)-PYRIDIN-2-YL]-1H-PYRAZOL-3-YL}-ETHYL)-3H-1,3-BENZOTHIAZOL-2-ONE AS A TARP-GAMMA 8 DEPENDENT AMPA RECEPTOR ANTAGONIST**
[54] **6-((S)-1-{1-[5-(2-HYDROXY-ETHOXY)-PYRIDIN-2-YL]-1H-PYRAZOL-3-YL}- ETHYL)-3H-1,3-BENZOTHIAZOL-2-ONE UTILISABLE EN TANT QU'ANTAGONISTE DU RECEPTEUR AMPA DEPENDANT DE TARP-GAMMA**
[72] REEL, JON KEVIN, US
[72] PORTER, WARREN JAYE, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-04-22
[86] 2013-11-20 (PCT/US2013/070885)
[87] (WO2014/085153)
[30] US (61/730,273) 2012-11-27

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[13] A1
[51] **Int.Cl. B29C 73/10 (2006.01) B29D 99/00 (2010.01) B29C 35/08 (2006.01) B29C 73/12 (2006.01) B29C 73/34 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A FIBER-PLASTIC COMPOSITE OF A ROTOR BLADE, SEMIFINISHED PRODUCT IN FORM OF A COMPOSITE STRUCTURE AND UV LAMP FOR CURING A UV-CURABLE MATRIX MATERIAL**
[54] **PROCEDE D'USINAGE D'UN COMPOSITE EN PLASTIQUE RENFORCE DE FIBRES D'UNE PALE DE ROTOR, DEMI-PRODUIT SOUS FORME DE COMPOSITE STRUCTURAL ET LAMPE UV SERVANT A DURCIR UN MATERIAU DE MATRICE DURCISSANT AUX UV**
[72] HESSE, INGO, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-04-22
[86] 2013-11-08 (PCT/EP2013/073447)
[87] (WO2014/082841)
[30] DE (102012221942.0) 2012-11-30

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[13] A1
[51] **Int.Cl. H02K 7/18 (2006.01) B64C 11/44 (2006.01) H01F 38/18 (2006.01) H02K 11/00 (2006.01)**
[25] FR
[54] **ELECTROMECHANICAL ACTUATION AND/OR GENERATION SYSTEM INCLUDING AN ELECTRICAL INSULATION BETWEEN THE ELECTRICAL SOURCE AND THE LOAD**
[54] **SYSTEME ELECTROMECANIQUE D'ACTIONNEMENT ET/OU GENERATION, COMPRENANT UNE ISOLATION ELECTRIQUE ENTRE LA SOURCE ELECTRIQUE ET LE CONSOMMATEUR**
[72] DUVAL, CEDRIC, FR
[71] HISPANO-SUIZA, FR
[85] 2015-04-21
[86] 2013-10-14 (PCT/FR2013/052440)
[87] (WO2014/064363)
[30] FR (1260139) 2012-10-24

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[13] A1
[51] **Int.Cl. E21B 25/02 (2006.01)**
[25] EN
[54] **SEATED HAMMER APPARATUS FOR CORE SAMPLING**
[54] **APPAREIL A MARTEAU SOUTENU DESTINE AU CAROTTAGE**
[72] WEST, GREGORY DONALD, NZ
[71] FLEXIDRILL LIMITED, NZ
[85] 2015-04-22
[86] 2013-11-08 (PCT/IB2013/059987)
[87] (WO2014/072938)
[30] US (61/724,007) 2012-11-08

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[13] A1
[51] **Int.Cl. C07D 471/14 (2006.01) A61K 31/4985 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NOVEL TRICYCLIC 3,4-DIHYDRO-2H-PYRIDO[1,2-A]PYRAZINE-1,6-DIONE DERIVATIVES AS GAMMA SECRETASE MODULATORS**
[54] **DERIVES D'UN NOUVEAU TYPE DE 3,4-DIHYDRO-2H-PYRIDO[1,2-A]PYRAZINE-1,6-DIONE TRICYCLIQUE EN TANT QUE MODULATEURS DE LA GAMMA SECRETASE**
[72] BISCHOFF, FRANCOIS PAUL, BE
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[72] VAN DEN KEYBUS, FRANS ALFONS MARIA, BE
[72] ROMBOUTS, FREDERIK JAN RITA, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-04-23
[86] 2013-12-19 (PCT/EP2013/077425)
[87] (WO2014/096212)
[30] EP (12198403.3) 2012-12-20

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[13] A1
[51] **Int.Cl. G01S 19/07 (2010.01) G01S 19/41 (2010.01) G01D 3/032 (2006.01)**
[25] EN
[54] **REDUCING ERRORS IN GNSS PSEUDO-RANGE MEASUREMENTS**
[54] **REDUCTION D'ERREURS DANS DES MESURES DE PSEUDODISTANCE GNSS**
[72] BERCHIN, GREGORY JOHN, US
[72] KELLEY, DAVID CHARLES, US
[71] SUBCARRIER SYSTEMS CORPORATION, US
[85] 2015-04-22
[86] 2013-12-04 (PCT/US2013/073056)
[87] (WO2014/099379)
[30] US (13/718,210) 2012-12-18

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[13] A1
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **SELECTED MACROLIDES WITH PDE4-INHIBITING ACTIVITY**
[54] **MACROLIDES SELECTIONNEES AYANT UNE ACTIVITE D'INHIBITION DE PDE4**
[72] KELLENBERGER, JOHANNES LAURENZ, CH
[72] DREIER, JURG, CH
[71] BASILEA PHARMACEUTICA AG, CH
[85] 2015-04-23
[86] 2013-12-27 (PCT/EP2013/078040)
[87] (WO2014/102315)
[30] EP (12199801.7) 2012-12-31
[30] EP (13158812.1) 2013-03-12

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[13] A1
[51] **Int.Cl. B21J 15/28 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **FASTENING CONTROL SYSTEM OF COMPOSITE MEMBERS AND FASTENING CONTROL METHOD OF COMPOSITE MEMBERS**
[54] **SYSTEME DE CONTROLE DE FIXATION POUR ELEMENT COMPOSITE, ET PROCEDE DE CONTROLE DE FIXATION POUR ELEMENT COMPOSITE**
[72] IKEDA, YUSUKE, JP
[72] KITAGAWA, TOMOAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-04-22
[86] 2013-10-28 (PCT/JP2013/079135)
[87] (WO2014/069402)
[30] JP (2012-242229) 2012-11-01

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[51] **Int.Cl. G05B 19/18 (2006.01) B23Q 3/155 (2006.01)**
[25] EN
[54] **COMPUTER NUMERICAL CONTROL ASSEMBLY OR PROCESSING OF COMPONENTS**
[54] **ASSEMBLAGE OU TRAITEMENT PAR COMMANDE NUMERIQUE INFORMATIQUE DE COMPOSANTS**
[72] NICHOLS, KENNETH WAYNE, CA
[72] MUNROE, PHILIP DAVID, CA
[72] SMITH, MARTIN GEORGE, CA
[72] ALMAS, ROBERT DAVID, CA
[71] TRANSFORMIX ENGINEERING INC., CA
[85] 2015-04-21
[86] 2013-11-22 (PCT/CA2013/000974)
[87] (WO2014/078938)
[30] US (61/729,480) 2012-11-23
[30] US (61/782,758) 2013-03-14

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[51] **Int.Cl. G05B 23/02 (2006.01) G05D 17/00 (2006.01)**
[25] EN
[54] **DIRECT LOAD CONTROL FREQUENCY REGULATION SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE REGULATION DE FREQUENCE DE COMMANDE DE CHARGE DIRECTE**
[72] MCCULLOUGH, JASON, US
[72] REHBERG, ERIC, US
[72] BLACK, JASON W., US
[72] DVORSKY, JAMES, US
[72] MANSOURI, SEYED, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-04-22
[86] 2013-12-06 (PCT/US2013/073621)
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[30] US (61/734,516) 2012-12-07

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[51] **Int.Cl. A01C 1/06 (2006.01) A01N 37/00 (2006.01) C07K 5/037 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING PLANT GROWTH**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE FAVORISER LE DEVELOPPEMENT DES PLANTES**
[72] HABIB, AHSAN, US
[72] KANG, YAOWEI, US
[72] SEMONES, SHAWN, US
[72] BLANKENSHIP, LAURA, US
[71] NOVOZYMES BIOAG A/S, DK
[85] 2015-04-22
[86] 2013-10-29 (PCT/US2013/067293)
[87] (WO2014/070757)
[30] US (61/720,603) 2012-10-31

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[25] EN
[54] **DISC TUMBLER CYLINDER LOCK AND KEY COMBINATION**
[54] **COMBINAISON DE CLE ET DE SERRURE A CYLINDRE A GACHETTE A DISQUE**
[72] MALINEN, PERTTU, FI
[71] ABLOY OY, FI
[85] 2015-04-23
[86] 2013-07-04 (PCT/FI2013/050733)
[87] (WO2014/072570)
[30] FI (20126160) 2012-11-07

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[13] A1
[51] **Int.Cl. H02J 3/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR USING DEMAND SIDE RESOURCES TO PROVIDE FREQUENCY REGULATION USING A DYNAMIC ALLOCATION OF ENERGY RESOURCES**
[54] **PROCEDE ET SYSTEME POUR UTILISER DES RESSOURCES COTE DEMANDE POUR REALISER UNE REGULATION DE FREQUENCE A L'AIDE D'UNE ATTRIBUTION DYNAMIQUE DE RESSOURCES EN ENERGIE**
[72] BLACK, JASON W., US
[72] MCCULLOUGH, JASON, US
[72] REHBERG, ERIC, US
[72] DVORSKY, JAMES, US
[72] MANSOURI, SEYED, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-04-22
[86] 2013-12-06 (PCT/US2013/073628)
[87] (WO2014/089463)
[30] US (61/734,537) 2012-12-07

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[51] **Int.Cl. B60S 3/00 (2006.01)**
[25] EN
[54] **TOWING DEVICE FOR MOTOR VEHICLES**
[54] **DISPOSITIF DE REMORQUAGE POUR VEHICULES AUTOMOBILES**
[72] GABRYSCH, DAVID, DE
[72] PESCHLA, DONALD, DE
[71] ARWE SERVICE GMBH, DE
[85] 2015-04-23
[86] 2013-11-18 (PCT/EP2013/074027)
[87] (WO2014/111181)
[30] EP (13152088.4) 2013-01-21

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[51] **Int.Cl. B62M 6/65 (2010.01) B60K 7/00 (2006.01) B62M 11/16 (2006.01)**
[25] EN
[54] **HUBS INCORPORATING A VARIABLE RATIO TRANSMISSION SYSTEM**
[54] **MOYEUX INCORPORANT UN SYSTEME DE TRANSMISSION A RAPPORT VARIABLE**
[72] TAITT, DAVID, GB
[72] GONG, LINAN, GB
[71] NEXXTDRIVELIMITED, GB
[85] 2015-04-23
[86] 2013-10-09 (PCT/GB2013/052625)
[87] (WO2014/064419)
[30] GB (1219062.5) 2012-10-23

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[51] **Int.Cl. G05B 13/02 (2006.01)**
[25] EN
[54] **USING DEMAND SIDE RESOURCES TO PROVIDE FREQUENCY REGULATION**
[54] **UTILISATION DE RESSOURCES COTE DEMANDE POUR ASSURER UNE REGULATION DE FREQUENCE**
[72] BLACK, JASON W., US
[72] MCCULLOUGH, JASON, US
[72] REHBERG, ERIC, US
[72] DVORSKY, JAMES, US
[72] MANSOURI, SEYED, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-04-22
[86] 2013-12-06 (PCT/US2013/073632)
[87] (WO2014/089466)
[30] US (61/734,537) 2012-12-07
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[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **BLOWOUT PREVENTER SYSTEM WITH THREE CONTROL PODS**
[54] **SYSTEME DE BLOC D'OBTURATION DE PUITS A TROIS MODULES DE COMMANDE**
[72] MCWHORTER, DAVID J., US
[72] KENNEDY, MAC M., US
[72] GAUDE, EDWARD C., US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2015-04-22
[86] 2013-11-11 (PCT/US2013/069397)
[87] (WO2014/074973)
[30] US (61/725,091) 2012-11-12

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[51] **Int.Cl. A61K 8/11 (2006.01) A61K 8/19 (2006.01) A61K 9/16 (2006.01) A61K 33/24 (2006.01) B01J 13/02 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT ENCAPSULATED REACTIVE FORMULATIONS**
[54] **FORMULATIONS REACTIVES ENCAPSULEES A PLUSIEURS CONSTITUANTS**
[72] HINES, JOHN DAVID, GB
[72] BINKS, BERNARD PAUL, GB
[72] GRASCHA, PIERRE BRUNO, FR
[71] PIBED LIMITED, GB
[85] 2015-04-23
[86] 2013-10-25 (PCT/GB2013/052800)
[87] (WO2014/064464)
[30] US (61/719,158) 2012-10-26

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[51] **Int.Cl. C08L 23/12 (2006.01) C08F 2/00 (2006.01)**
[25] EN
[54] **TIGER STRIPE MODIFIER**
[54] **MODIFICATEUR DE ZEBRURES**
[72] TRANNINGER, MICHAEL, AT
[72] GRESTENBERGER, GEORG, AT
[72] SANDHOLZER, MARTINA, AT
[72] SCHWARZENBERGER, SIMON, AT
[72] KAHLEN, SUSANNE, AT
[72] POTTER, GREGORY, AT
[71] BOREALIS AG, AT
[85] 2015-04-23
[86] 2013-11-28 (PCT/EP2013/075015)
[87] (WO2014/083130)
[30] EP (12194764.2) 2012-11-29

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[51] **Int.Cl. H01S 3/10 (2006.01) H01S 3/08 (2006.01) H01S 3/102 (2006.01) H01S 3/13 (2006.01)**
[25] EN
[54] **SELF STARTING MODE-LOCKED LASER OSCILLATOR**
[54] **OSCILLATEUR LASER A MODES VERROUILLES ET A DEMARRAGE AUTOMATIQUE**
[72] RAKSI, FERENC, US
[71] ALCON LENSX, INC., US
[85] 2015-04-22
[86] 2013-12-17 (PCT/US2013/075606)
[87] (WO2014/107294)
[30] US (13/733,966) 2013-01-04

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[51] **Int.Cl. C12N 5/0781 (2010.01) C07K 16/10 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **ENRICHMENT OF ANTIGEN-SPECIFIC PLASMABLASTS**
[54] **ENRICHISSEMENT DE PLASMOBLASTES SPECIFIQUES D'ANTIGENES**
[72] ZHANG, JUAN, US
[72] BALAZS, MERCEDESZ, US
[72] CHAI, NING, US
[72] CHIU, HENRY, US
[72] LEE, WYNE P., US
[72] LIN, ZHONGHUA, US
[72] LUPARDUS, PATRICK J., US
[72] SWEM, LEE R., US
[71] GENENTECH, INC., US
[85] 2015-04-22
[86] 2013-11-12 (PCT/US2013/069588)
[87] (WO2014/078280)
[30] US (61/725,764) 2012-11-13

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[51] **Int.Cl. E21B 23/10 (2006.01) E21B 33/122 (2006.01) E21B 33/124 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **WELLBORE TOOL WITH INDEXING MECHANISM AND METHOD**
[54] **OUTIL DE PUITS DE FORAGE EQUIPE D'UN MECANISME D'INDEXATION ET PROCEDE ASSOCIE**
[72] AVERY, BRANDON LAYNE, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2015-03-13
[86] 2013-09-18 (PCT/CA2013/050713)
[87] (WO2014/043807)
[30] US (61/703,131) 2012-09-19

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[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE DEPLOYMENT SYSTEM**
[54] **SYSTEME DE MISE EN PLACE D'UN DISPOSITIF MEDICAL IMPLANTABLE**
[72] MASTERS, STEVEN J., US
[72] MCDANIEL, THOMAS R., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-04-22
[86] 2013-11-12 (PCT/US2013/069609)
[87] (WO2014/078286)
[30] US (61/727,550) 2012-11-16
[30] US (61/798,500) 2013-03-15
[30] US (14/070,084) 2013-11-01

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[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **RENAL CELL POPULATIONS AND USES THEREOF**
[54] **POPULATIONS DE CELLULES RENALES ET UTILISATIONS DE CELLES-CI**
[72] BASU, JOYDEEP, US
[72] GUTHRIE, KELLY, US
[72] JUSTEWICZ, DOMINIC, US
[72] BURNETTE, TERESA, US
[72] BRUCE, ANDREW, US
[72] KELLEY, RUSSELL W., US
[72] LUDLOW, JOHN W., US
[71] REGENMEDTX, LLC, US
[85] 2015-04-22
[86] 2013-10-24 (PCT/US2013/066707)
[87] (WO2014/066699)
[30] US (61/718,150) 2012-10-24
[30] US (61/876,616) 2013-09-11

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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **STABLE PHARMACEUTICAL COMPOSITION OF TNFR:FC FUSION PROTEIN**
[54] **COMPOSITION PHARMACEUTIQUE STABLE D'UNE PROTEINE HYBRIDE TNFR:FC**
[72] APTE-DESHPANDE, ANJALI DEEPAK, IN
[72] DEOKAR, VAIBHAV DYANESHWAR, IN
[72] MODY, RUSTOM SORAB, IN
[71] LUPIN ATLANTIS HOLDINGS SA, CH
[85] 2015-04-23
[86] 2013-10-24 (PCT/IB2013/059612)
[87] (WO2014/064637)
[30] IN (1235/KOL/2012) 2012-10-26
[30] IN (1236/KOL/2012) 2012-10-26

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING PROJECT, PROCESS, AND MEETING TASKS OVER A NETWORK**
[54] **SYSTEME ET PROCEDE DE GESTION DE TACHES DE PROJET, DE PROCESSUS ET DE REUNION SUR UN RESEAU**
[72] LIU, GODWIN, CA
[71] LIU, GODWIN, CA
[85] 2015-04-23
[86] 2012-10-26 (PCT/CA2012/000993)
[87] (WO2013/059924)
[30] US (61/551,686) 2011-10-26

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[51] **Int.Cl. F41G 11/00 (2006.01) F41A 21/48 (2006.01) F41C 23/16 (2006.01)**
[25] EN
[54] **QUICK DETACH BARREL MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE BARILLET A DETACHEMENT RAPIDE**
[72] JARBOE, MICHAEL BRENT, US
[71] RA BRANDS, L.L.C., US
[85] 2015-04-22
[86] 2013-10-25 (PCT/US2013/066809)
[87] (WO2014/066759)
[30] US (13/662,236) 2012-10-26

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[13] A1
[51] **Int.Cl. A61F 2/07 (2013.01)**
[25] EN
[54] **FLEXIBLE ENDOLUMINAL DEVICE**
[54] **DISPOSITIF ENDOLUMINAL FLEXIBLE**
[72] ZUKOWKSI, STANISLAW L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-04-22
[86] 2013-11-14 (PCT/US2013/070132)
[87] (WO2014/078558)
[30] US (61/727,585) 2012-11-16
[30] US (14/079,353) 2013-11-13

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61P 9/10 (2006.01) C07K 14/52 (2006.01)**
[25] EN
[54] **NOVEL METHOD FOR TREATING CARDIAC INFARCTION USING HMGB1 FRAGMENT**
[54] **NOUVEAU PROCEDE DE TRAITEMENT DE L'INFARCTUS DU MYOCARDE A L'AIDE D'UN FRAGMENT HMGB1**
[72] TAMAI, KATSUTO, JP
[72] KAMATA, SOKICHI, JP
[72] KANEDA, YASUFUMI, JP
[72] MIYAGAWA, SHIGERU, JP
[72] SAWA, YOSHIKI, JP
[72] YAMAZAKI, TAKEHIKO, JP
[71] GENOMIX CO., LTD., JP
[71] OSAKA UNIVERSITY, JP
[85] 2015-04-23
[86] 2013-10-24 (PCT/JP2013/078758)
[87] (WO2014/065347)
[30] JP (2012-235785) 2012-10-25

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[51] **Int.Cl. C04B 40/06 (2006.01) G06F 19/10 (2011.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/574 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING A TARGET MOLECULAR PROFILE ASSOCIATED WITH A TARGET CELL POPULATION**
[54] **PROCEDE POUR IDENTIFIER UN PROFIL MOLECULAIRE CIBLE ASSOCIE A UNE POPULATION CELLULAIRE CIBLE**
[72] QUON, GERALD, CA
[72] HAIDER, SYED, CA
[72] CUI, ANG, CA
[72] BOUTROS, PAUL C., CA
[72] MORRIS, QUAID D., CA
[71] ONTARIO INSTITUTE FOR CANCER RESEARCH (OICR), CA
[85] 2015-04-23
[86] 2013-10-29 (PCT/CA2013/000925)
[87] (WO2014/066984)
[30] US (61/719,631) 2012-10-29

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[51] **Int.Cl. F24D 3/18 (2006.01) F16K 11/00 (2006.01) F24D 15/04 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **VALVE FOR CHANGING OVER THE HEAT FLOWS OF A HEAT PUMP, TAKING INTO ACCOUNT THE FLOW DIRECTION REVERSAL IN A HEAT EXCHANGER CONNECTED DURING HEATING OPERATION TO THE SOURCE SIDE OFTHE HEAT PUMP**
[54] **SOUPAPE POUR INVERSER LES COURANTS THERMIQUES D'UNE POMPE A CHALEUR EN TENANT COMPTE DU CHANGEMENT DE SENS D'ECOULEMENT DANS UN ECHANGEUR DE CHALEUR RELIE AU COTE SOURCE DE LA POMPE A CHALEUR EN MODE CHAUFFAGE**
[72] LEIBUNDGUT, HANSJURG, CH
[71] BS2 AG, CH
[85] 2015-04-23
[86] 2013-11-12 (PCT/EP2013/073632)
[87] (WO2014/076087)
[30] CH (2363/12) 2012-11-13

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **CONNECTING BUYERS AND SELLERS**
[54] **CONNEXION D'ACHETEURS ET DE VENDEURS**
[72] LENAHAN, MICHAEL, US
[72] MITCHELL, BEN, US
[72] CHUNG, CHAHN, US
[72] SANDOVAL, MYRA, US
[72] SUGLIAN, TIM, US
[71] EBAY INC., US
[85] 2015-04-22
[86] 2013-10-10 (PCT/US2013/064394)
[87] (WO2014/059180)
[30] US (61/712,214) 2012-10-10

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[51] **Int.Cl. C09K 11/02 (2006.01) B29C 47/00 (2006.01)**
[25] EN
[54] **POLYMERIC MATERIAL FOR AN INSULATED CONTAINER**
[54] **MATIERE POLYMERIQUE POUR UN RECIPIENT ISOLE**
[72] LESER, CHRIS K., US
[72] DRISKILL, PHILIP A., US
[72] WALLACE, CHARLES T., US
[72] EULER, JOHN B., US
[72] PALADINO, JASON J., US
[72] MARAVICH, MILAN C., US
[72] DAVIS, DANIEL O., US
[72] MANN, JEFFREY A., US
[72] BOWLDS, RANDY A., US
[72] CONTRADA, SVETLANA I., US
[72] SUN, DAVID DEZHOU, US
[71] BERRY PLASTICS CORPORATION, US
[85] 2015-04-22
[86] 2013-10-25 (PCT/US2013/066811)
[87] (WO2014/066761)
[30] US (61/719,096) 2012-10-26
[30] US (61/737,564) 2012-12-14
[30] US (61/780,275) 2013-03-13

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[13] A1
[51] **Int.Cl. G01B 11/10 (2006.01) G01B 11/24 (2006.01) G01B 11/245 (2006.01)**
[25] EN
[54] **A METHOD OF NON-CONTACT MEASURING OF OUTER DIMENSIONS OF CROSS SECTIONS OF METALLURGICAL ROD MATERIAL AND A MODULAR FRAME FOR PERFORMING THEREOF**
[54] **PROCEDE DE MESURE SANS CONTACT DES DIMENSIONS EXTERIEURES DE SECTIONS TRANSVERSALES D'UN MATERIAU EN TIGE DE METALLURGIE ET CADRE MODULAIRE POUR LE METTRE EN □UVRE**
[72] FOJTIK, DAVID, CZ
[72] CERNAVA, PETR, CZ
[71] VYSOKA SKOLA BANSKA - TECHNICKA UNIVERZITA OSTRAVA, CZ
[85] 2015-04-23
[86] 2013-09-30 (PCT/CZ2013/000120)
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[25] EN
[54] **PROLONGED-RELEASE DIPHENIDOL COMPOSITION**
[54] **COMPOSITION DE DIFENIDOL A LIBERATION PROLONGEE**
[72] RESENDIZ-HERNANDEZ, GUADALUPE, MX
[71] INVEKRA, S.A.P.I. DE C.V., MX
[85] 2015-04-23
[86] 2014-01-15 (PCT/IB2014/000044)
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[30] MX (MX/a/2013/000662) 2013-01-16

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[25] EN
[54] **DETECTING LEAKS IN A FLUID DISTRIBUTION SYSTEM**
[54] **DETECTION DE FUITES DANS UN SYSTEME DE DISTRIBUTION DE FLUIDE**
[72] BRACKEN, MARC, CA
[72] YUSUF, SHABBIR, CA
[71] MUELLER INTERNATIONAL, LLC, US
[85] 2015-04-22
[86] 2013-10-25 (PCT/US2013/066817)
[87] (WO2014/066764)
[30] US (61/719,320) 2012-10-26

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[51] **Int.Cl. C04B 40/06 (2006.01) C08F 222/10 (2006.01) C08L 63/00 (2006.01) C08L 63/10 (2006.01)**
[25] EN
[54] **PACKAGING FOR MULTI-COMPONENT ADHESIVE SYSTEM**
[54] **EMBALLAGE POUR SYSTEMES DE LIANT A PLUSIEURS COMPOSANTS**
[72] PFEIL, ARMIN, DE
[72] THIEMANN, FRANK, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-04-23
[86] 2013-10-22 (PCT/EP2013/072035)
[87] (WO2014/064084)
[30] DE (102012219480.0) 2012-10-24

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/18 (2006.01) A61P 7/06 (2006.01) C12Q 1/68 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING ANEMIA**
[54] **METHODES DE TRAITEMENT DE L'ANEMIE**
[72] SUNG, VICTORIA, US
[72] CHOPRA, RAJESH, US
[72] HERMINE, OLIVIER, FR
[72] CRUZMOURA, IVAN, FR
[72] DUSSIOT, MICHAEL, FR
[72] TROVATIMACIEL, THIAGO, FR
[72] FRICOT, AURELIE, FR
[71] CELGENE CORPORATION, US
[85] 2015-04-22
[86] 2013-10-23 (PCT/US2013/066353)
[87] (WO2014/066487)
[30] US (61/718,128) 2012-10-24

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[51] **Int.Cl. C04B 26/14 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **REACTION RESIN COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE RESINE DE REACTION ET SON UTILISATION**
[72] PFEIL, ARMIN, DE
[72] KUMRU, MEMET-EMIN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-04-23
[86] 2013-10-22 (PCT/EP2013/072069)
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[30] DE (10 2012 219 479.7) 2012-10-24

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[51] **Int.Cl. A23L 1/16 (2006.01)**
[25] EN
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[72] KIMURA, RYUSUKE, JP
[72] KAJIO, FUSAKI, JP
[71] NISSHIN FOODS INC., JP
[85] 2015-04-23
[86] 2013-10-21 (PCT/JP2013/078488)
[87] (WO2014/065244)
[30] JP (2012-236549) 2012-10-26
[30] JP (PCT/JP2013/052731) 2013-02-06

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[51] **Int.Cl. B65G 47/02 (2006.01) B65G 47/16 (2006.01)**
[25] EN
[54] **APPARATUS INCLUDING AT LEAST AN IMPELLER OR DIVERTER AND FOR DISPENSING CARBON DIOXIDE PARTICLES AND METHOD OF USE**
[54] **APPAREIL COMPRENANT AU MOINS UN IMPULSEUR OU DEFLECTEUR ET DESTINE A DISTRIBUER DES PARTICULES DE DIOXYDE DE CARBONE ET PROCEDE D'UTILISATION**
[72] RIVIR, MICHAEL E., US
[72] HARDOERFER, SCOTT THOMAS, US
[71] COLD JET, LLC, US
[85] 2015-04-22
[86] 2013-10-24 (PCT/US2013/066533)
[87] (WO2014/066589)
[30] US (61/717,818) 2012-10-24

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[51] **Int.Cl. B26B 5/00 (2006.01) B26B 1/02 (2006.01)**
[25] EN
[54] **FOLDING KNIFE WITH REPLACEABLE BLADE**
[54] **COUTEAU PLIANT AYANT UNE LAME REMPLACABLE**
[72] BLOCH, DAVID R., US
[72] HAISHENG, CHEN, CN
[72] HOUKUN, LIANG, CN
[71] OUTDOOR EDGE CUTLERY CORPORATION, US
[85] 2015-04-22
[86] 2013-10-25 (PCT/US2013/066877)
[87] (WO2014/066800)
[30] CN (201210418907) 2012-10-26
[30] US (61/721,000) 2012-10-31

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[51] **Int.Cl. B01F 13/00 (2006.01) A61B 17/00 (2006.01) B01F 15/00 (2006.01) B05B 7/04 (2006.01)**
[25] EN
[54] **SPRAY HEAD FOR TWO COMPONENT MIXER**
[54] **TETE DE PULVERISATION POUR UN MELANGEUR A DEUX CONSTITUANTS**
[72] MASSON, FLORENT, BE
[72] DELEURME, THOMAS, BE
[72] STANUS, JOHANNY, BE
[72] VERMEIREN, CHRISTOPHE, BE
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-04-22
[86] 2013-10-24 (PCT/US2013/066579)
[87] (WO2014/066616)
[30] US (13/662,050) 2012-10-26

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[13] A1
[51] **Int.Cl. C08F 222/10 (2006.01) C08F 222/14 (2006.01) F16B 13/14 (2006.01)**
[25] EN
[54] **RESIN MIXTURE BASED ON VINYL ESTER RESIN, REACTIVE RESIN MORTAR COMPRISING THE SAME AND USE THEREOF**
[54] **MELANGE DE RESINES A BASE DE RESINE VINYLESTER, MORTIER DE RESINE COMPOSITE LE CONTENANT, AINSI QUE SON UTILISATION**
[72] LEITNER, MICHAEL, DE
[72] JAEHNICHEN, KLAUS, DE
[72] HEINZE, MARCUS, DE
[72] VOIT, BRIGITTE, DE
[72] POSPIECH, DORIS, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-04-23
[86] 2013-10-23 (PCT/EP2013/072105)
[87] (WO2014/064125)
[30] DE (10 2012 219 652.8) 2012-10-26

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[13] A1
[51] **Int.Cl. F21S 6/00 (2006.01) F21V 19/00 (2006.01) F21V 19/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LED DIRECTIONAL LIGHTING SYSTEM WITH LIGHT INTENSITY CONTROLLER**
[54] **SYSTEME D'ECLAIRAGE DIRECTIONNEL A DEL A CONTROLEUR D'INTENSITE LUMINEUSE**
[72] BEAUSOLEIL, DAVID M., US
[71] BEAUSOLEIL, DAVID M., US
[85] 2015-04-22
[86] 2013-10-25 (PCT/US2013/066896)
[87] (WO2014/066809)
[30] US (61/718,852) 2012-10-26
[30] US (61/789,449) 2013-03-15
[30] US (13/969,183) 2013-08-16

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[13] A1
[51] **Int.Cl. G01N 33/74 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF PATIENTS IN NEED OF PD-L1 INHIBITOR COTHERAPY**
[54] **IDENTIFICATION DE PATIENTS AYANT BESOIN D'UNE COTHERAPIE PAR UN INHIBITEUR DE PD-L1**
[72] BELOUSOV, ANTON, DE
[72] BIANCHINI, GIAMPAOLO, IT
[72] GIANNI, LUCA, IT
[72] THOMAS, MARLENE, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2015-04-23
[86] 2013-11-29 (PCT/EP2013/075162)
[87] (WO2014/083178)
[30] EP (12195182.6) 2012-11-30
[30] EP (12196177.5) 2012-12-07

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61P 25/00 (2006.01) C07K 14/52 (2006.01)**
[25] EN
[54] **NOVEL METHOD FOR TREATING SPINAL CORD INJURY USING HMGB1 FRAGMENT**
[54] **NOUVEAU PROCEDE DE TRAITEMENT D'UNE LESION DE LA MOELLE EPINIERE A L'AIDE D'UN FRAGMENT HMGB1**
[72] TAMAI, KATSUTO, JP
[72] YAMAZAKI, TAKEHIKO, JP
[72] CUI, WENHAO, JP
[71] GENOMIX CO., LTD., JP
[71] OSAKA UNIVERSITY, JP
[85] 2015-04-23
[86] 2013-10-24 (PCT/JP2013/078759)
[87] (WO2014/065348)
[30] JP (2012-235786) 2012-10-25

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[13] A1
[51] **Int.Cl. H01H 11/00 (2006.01) H01H 33/86 (2006.01) H02B 13/065 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A SELF-BLOWOUT CIRCUIT BREAKER, AND DIAGNOSIS APPARATUS**
[54] **PROCEDE DE DIAGNOSTIC D'UN DISJONCTEUR A AUTO-SOUFFLAGE ET DISPOSITIF DE DIAGNOSTIC**
[72] KURZ, ANDREAS, DE
[72] HOFFACKER, MATTHIAS, DE
[72] SCHNETTLER, ARMIN, DE
[72] HILLE, CHRISTIAN, DE
[71] OMICRON ELECTRONICS GMBH, AT
[85] 2015-04-23
[86] 2013-10-28 (PCT/EP2013/072477)
[87] (WO2014/067887)
[30] EP (12007440.6) 2012-10-29

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[13] A1
[51] **Int.Cl. G01R 31/34 (2006.01) G01R 31/3167 (2006.01)**
[25] EN
[54] **STARTER MOTOR TESTING DEVICE**
[54] **DISPOSITIF DE TEST DE DEMARREUR**
[72] MATLOCK, ADAM, US
[71] MTU AMERICA INC., US
[85] 2015-04-22
[86] 2013-10-29 (PCT/US2013/067227)
[87] (WO2014/070714)
[30] US (13/663,110) 2012-10-29

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[13] A1
[51] **Int.Cl. B29C 70/20 (2006.01) B29B 11/16 (2006.01) B29C 70/08 (2006.01) B29C 70/38 (2006.01) B29C 70/44 (2006.01) B29C 70/54 (2006.01) B29C 70/56 (2006.01) B32B 7/08 (2006.01) B32B 27/12 (2006.01)**
[25] EN
[54] **METHOD OF APPLYING AN INTERMEDIATE MATERIAL MAKING IT POSSIBLE TO ENSURE THE COHESION THEREOF, METHOD OF FORMING A STACK INTENDED FOR THE MANUFACTURE OF COMPOSITE COMPONENTS AND INTERMEDIATE MATERIAL**
[54] **PROCEDE DE DEPOT D'UN MATERIAU INTERMEDIAIRE PERMETTANT D'ASSURER LA COHESION DE CE DERNIER, PROCEDE DE CONSTITUTION D'UN EMPILEMENT DESTINE A LA FABRICATION DE PIECES COMPOSITES ET MATERIAU INTERMEDIAIRE**
[72] BERAUD, JEAN-MARC, FR
[72] DUCARRE, JACQUES, FR
[71] HEXCEL REINFORCEMENTS, FR
[85] 2015-04-23
[86] 2013-11-18 (PCT/FR2013/052760)
[87] (WO2014/076433)
[30] FR (1260966) 2012-11-19

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[13] A1
[51] **Int.Cl. G08G 3/02 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **AIS MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE AIS**
[72] PLASS, SIMON, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
[85] 2015-04-23
[86] 2013-10-30 (PCT/EP2013/072712)
[87] (WO2014/067996)
[30] DE (10 2012 110 384.4) 2012-10-30

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[13] A1
[51] **Int.Cl. B21D 17/02 (2006.01) B21D 22/02 (2006.01) F16J 15/06 (2006.01)**
[25] EN
[54] **METHOD FOR MACHINING SEAL-MOUNTING GROOVE IN METAL PLATE**
[54] **PROCEDE POUR L'USINAGE D'UNE CANNELURE DE MONTAGE DE JOINT DANS UNE PLAQUE METALLIQUE**
[72] KOGA, SHOTARO, JP
[72] SATO, MASAKI, JP
[71] NOK CORPORATION, JP
[85] 2015-04-23
[86] 2013-10-07 (PCT/JP2013/077201)
[87] (WO2014/069171)
[30] JP (2012-238981) 2012-10-30

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[13] A1
[51] **Int.Cl. H01M 4/48 (2010.01) H01M 4/587 (2010.01) H01M 4/36 (2006.01) H01M 4/38 (2006.01)**
[25] EN
[54] **NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY, NEGATIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERY, AND LITHIUM ION SECONDARY BATTERY**
[54] **MATERIAU D'ELECTRODE NEGATIVE POUR BATTERIE SECONDAIRE AU LITHIUM-ION, ELECTRODE NEGATIVE POUR BATTERIE SECONDAIRE AU LITHIUM-ION, ET BATTERIE SECONDAIRE AU LITHIUM-ION**
[72] KOUZU, MASAYUKI, JP
[72] TSUCHIYA, HIDETOSHI, JP
[72] OHZEKI, KATSUTOMO, JP
[72] OOSAKI, YOSHIE, JP
[72] NISHIDA, TATSUYA, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2015-04-23
[86] 2013-10-25 (PCT/JP2013/079037)
[87] (WO2014/065418)
[30] JP (2012-237255) 2012-10-26

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **LIQUID FORMULATION COMPRISING GM-CSF NEUTRALIZING COMPOUND**
[54] **FORMULATION LIQUIDE COMPRENANT UN COMPOSE NEUTRALISANT GM-CSF**
[72] URBIG, THOMAS, DE
[72] BOEHM, THOMAS, DE
[72] STEINHILBER, WOLFRAM, DE
[72] MOLHOJ, MICHAEL, DE
[71] AMGEN RESEARCH (MUNICH) GMBH, DE
[71] TAKEDA GMBH, DE
[85] 2015-04-23
[86] 2013-10-31 (PCT/EP2013/072761)
[87] (WO2014/068026)
[30] US (61/720,892) 2012-10-31
[30] EP (12199191.3) 2012-12-21

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[13] A1
[51] **Int.Cl. B65D 41/12 (2006.01)**
[25] EN
[54] **SECOND GENERATION LOW GAUGE CROWN CAP**
[54] **CAPSULE-COURONNE DE FAIBLE CALIBRE DE DEUXIEME GENERATION**
[72] MERINO, ALFREDO ABEL, JR., PE
[71] PACKAGING PRODUCTS DEL PERU S.A., PE
[85] 2015-04-16
[86] 2013-05-02 (PCT/IB2013/000831)
[87] (WO2014/060800)
[30] US (61/714,868) 2012-10-17

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[13] A1
[51] **Int.Cl. B60N 2/48 (2006.01) A47C 7/38 (2006.01) B60N 2/20 (2006.01) B60N 2/36 (2006.01)**
[25] EN
[54] **DOUBLE-FOLDING-TYPE AUTOMOTIVE SEAT WITH HEADREST**
[54] **SIEGE D'AUTOMOBILE A DOUBLE PLIAGE AYANT UN APPUI-TETE**
[72] MABASHI, YOHEI, JP
[72] SHIMOMURA, YOSHIYUKI, JP
[72] FUJINO, SHIGEYA, JP
[72] MIYABATA, MAKOTO, JP
[72] IGARASHI, TOSHIKI, JP
[71] TACHI-S CO., LTD., JP
[85] 2015-04-23
[86] 2013-10-22 (PCT/JP2013/078559)
[87] (WO2014/065272)
[30] JP (2012-235298) 2012-10-25

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[13] A1
[51] **Int.Cl. C05B 3/00 (2006.01) C05B 7/00 (2006.01) C05B 19/00 (2006.01) C05F 3/00 (2006.01) C05F 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASED PHOSPHORUS RECOVERY FROM ORGANIC RESIDUES**
[54] **PROCEDE DE RECUPERATION AUGMENTEE DE PHOSPHORE A PARTIR DE RESIDUS ORGANIQUES**
[72] CAMPOS, ALEJANDRA, DE
[72] BILBAO, JENNIFER, DE
[72] ZIBEK, SUSANNE, DE
[72] STOLL, MARIA SOLEDAD, DE
[72] EGNER, SIEGFRIED, DE
[72] HIRTH, THOMAS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-04-23
[86] 2013-10-31 (PCT/EP2013/072810)
[87] (WO2014/075931)
[30] DE (10 2012 220 810.0) 2012-11-14

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[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/09 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01) A23L 1/308 (2006.01) A23L 2/52 (2006.01) A23L 2/66 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITION FOR PREGNANT WOMEN WITH A BENEFICIAL GLUCOSE AND INSULIN PROFILE**
[54] **COMPOSITION NUTRITIVE POUR FEMMES ENCEINTES AYANT UN PROFIL DE GLUCOSE ET D'INSULINE BENEFIQUE**
[72] DEWILLE, NORMANELLA, US
[72] CABRERA, RICARDO RUEDA, ES
[72] MARRIAGE, BARBARA, US
[72] SHERRY, CHRISTINA, US
[72] WEARLY, DOUGLAS, US
[72] PEDROSA, JOSE MARIA LOPEZ, ES
[72] BLUMBERG, RACHEL, US
[72] MAZER, TERRENCE, US
[71] ABBOTT LABORATORIES, US
[85] 2015-03-16
[86] 2013-10-11 (PCT/US2013/064659)
[87] (WO2015/053789)

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[13] A1
[51] **Int.Cl. A61M 5/178 (2006.01) A61M 5/48 (2006.01)**
[25] EN
[54] **SYRINGE**
[54] **SERINGUE**
[72] CUDE, MICHAEL J., US
[71] COEUR, INC., US
[85] 2015-02-13
[86] 2013-08-13 (PCT/US2013/054676)
[87] (WO2014/028452)
[30] US (61/683,625) 2012-08-15

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[13] A1
[51] **Int.Cl. A01N 35/06 (2006.01) A01N 25/32 (2006.01) A01N 37/02 (2006.01) A01N 37/24 (2006.01) A01N 37/34 (2006.01) A01N 41/06 (2006.01) A01N 41/10 (2006.01) A01N 43/08 (2006.01) A01N 43/10 (2006.01) A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/58 (2006.01) A01N 43/60 (2006.01) A01N 43/653 (2006.01) A01N 43/707 (2006.01) A01N 43/78 (2006.01) A01N 47/02 (2006.01) A01N 47/06 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDE COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] JIN, YOSHINOBU, JP
[72] FUJINO, YOSHIMI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-04-23
[86] 2013-10-31 (PCT/JP2013/080170)
[87] (WO2014/073624)
[30] JP (2012-246170) 2012-11-08

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[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01)**
[25] EN
[54] **ULTRA-STIFF COEXTRUDED SHRINK FILMS**
[54] **FILMS THERMORETRACTABLES COEXTRUDES ULTRA-RIGIDES**
[72] PAVLIK, MARTIN, CH
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-04-23
[86] 2013-11-05 (PCT/US2013/068367)
[87] (WO2014/074468)
[30] US (13/669,557) 2012-11-06

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[13] A1
[51] **Int.Cl. F24J 2/52 (2006.01) H02S 20/32 (2014.01) F16M 11/04 (2006.01) F24J 2/38 (2014.01)**
[25] EN
[54] **SINGLE AXIS SOLAR TRACKER**
[54] **DISPOSITIF DE SUIVI SOLAIRE A AXE UNIQUE**
[72] WERNER, MARK FRANCIS, CA
[72] WOLETZ, MATTHIAS PETER, US
[72] ZUZELSKI, MICHAEL GREGORY, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-01-06
[86] 2013-07-23 (PCT/US2013/051733)
[87] (WO2014/018560)
[30] US (61/674,641) 2012-07-23

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[13] A1
[51] **Int.Cl. A61F 2/42 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **TAPERED, CYLINDRICAL CRUCIFORM HAMMER TOE IMPLANT AND METHOD**
[54] **IMPLANT EFFILE, CYLINDRIQUE, CRUCIFORME POUR ORTEIL EN MARTEAU ET METHODE**
[72] MCCORMICK, DANIEL F., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-03-16
[86] 2014-10-01 (PCT/US2014/058600)
[87] (WO2015/054001)
[30] US (14/052,046) 2013-10-11

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[13] A1
[51] **Int.Cl. A24B 15/24 (2006.01)**
[25] EN
[54] **TREATMENT OF TOBACCO MATERIAL**
[54] **TRAITEMENT DE MATERIAU DE TABAC**
[72] HU, JIN, GB
[72] SAUNDERS, ROBERT, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-04-23
[86] 2013-11-25 (PCT/GB2013/053108)
[87] (WO2014/080229)
[30] GB (1221199.1) 2012-11-26

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[13] A1
[51] **Int.Cl. C21D 9/00 (2006.01) B23P 6/00 (2006.01) C21D 1/10 (2006.01) C21D 1/42 (2006.01) C21D 9/50 (2006.01) C21D 11/00 (2006.01) F01D 5/00 (2006.01)**
[25] EN
[54] **LOCAL HEAT TREATMENT AND THERMAL MANAGEMENT SYSTEM FOR ENGINE COMPONENTS**
[54] **TRAITEMENT THERMIQUE LOCAL ET SYSTEME DE GESTION THERMIQUE DESTINE A DES COMPOSANTS DE MOTEUR**
[72] TRAPP, TIMOTHY J., US
[72] BRODERICK, THOMAS FROATS, US
[72] ROOT, JEFFREY, US
[72] FIRESTONE, GREG, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-23
[86] 2013-10-10 (PCT/US2013/064266)
[87] (WO2014/070403)
[30] US (13/663,125) 2012-10-29

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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **TRANSMISSION SCHEME AND QUASI CO-LOCATION ASSUMPTION OF ANTENNA PORTS FOR PDSCH OF TRANSMISSION MODE 10 FOR LTE ADVANCED**
[54] **SCHEMA DE TRANSMISSION ET HYPOTHESE DE QUASI COLOCALISATION DE PORTS D'ANTENNE POUR PDSCH DE MODE DE TRANSMISSION 10 POUR LTE AVANCEE**
[72] NG, BOON LOONG, US
[72] KIM, YOUNSUN, KR
[72] NAM, YOUNGHAN, US
[72] LEE, HYOJIN, KR
[72] SAYANA, KRISHNA, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-04-23
[86] 2013-11-01 (PCT/KR2013/009847)
[87] (WO2014/069937)
[30] US (61/721,335) 2012-11-01
[30] US (13/942,186) 2013-07-15

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[13] A1
[51] **Int.Cl. B65D 49/00 (2006.01) B65D 51/24 (2006.01) B65D 55/02 (2006.01)**
[25] EN
[54] **PRODUCT AND PACKAGE WITH A PHOTOSENSITIVE USE-EVIDENT FEATURE**
[54] **PRODUIT ET EMBALLAGE DOTE D'UNE CARACTERISTIQUE PHOTOSENSIBLE DE PREUVE D'UTILISATION**
[72] COOPER, SCOTT, US
[72] FEYGENSON, OLEG, RU
[72] BRYANT, JESSICA R., US
[72] CLARK, TERENCE J., US
[72] ANDERSON, CHRIS D., US
[72] SOLUNIN, ANATOLY, RU
[72] SMITH, ROGER P., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-04-23
[86] 2013-11-05 (PCT/US2013/068472)
[87] (WO2014/078128)
[30] US (13/679,506) 2012-11-16

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **A DISPOSABLE ASSEMBLY, A SYSTEM AND METHOD FOR PREPARING A FOAMED FOOD PRODUCT**
[54] **ENSEMBLE JETABLE, SYSTEME ET PROCEDE DE PREPARATION D'UN PRODUIT ALIMENTAIRE EN MOUSSE**
[72] VAN DRUTEN, WIEBE NICOLAAS, NL
[72] BOTMAN, MAARTEN JOANNES, NL
[71] FRIESLAND BRANDS B.V., NL
[85] 2015-04-23
[86] 2013-10-29 (PCT/NL2013/050759)
[87] (WO2014/069993)
[30] NL (2009712) 2012-10-29

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[13] A1
[51] **Int.Cl. A61K 31/426 (2006.01) A61P 13/04 (2006.01) A61P 13/12 (2006.01) A61P 35/00 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC OR PROPHYLACTIC AGENT FOR TUMOR LYSIS SYNDROME**
[54] **AGENT THERAPEUTIQUE OU PROPHYLACTIQUE POUR LE SYNDROME DE LYSE TUMORALE**
[72] UEDA, TAKANORI, JP
[72] YAMAUCHI, TAKAHIRO, JP
[72] TAKAI, MIHOKO, JP
[72] HORIUCHI, HIDEKI, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2015-04-22
[86] 2013-10-22 (PCT/JP2013/078571)
[87] (WO2014/065275)
[30] JP (2012-233806) 2012-10-23
[30] JP (2013-002913) 2013-01-10

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[13] A1
[51] **Int.Cl. A61L 15/28 (2006.01) A61L 15/60 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **WOUND CARE DEVICE**
[54] **DISPOSITIF DE SOINS DE PLAIE**
[72] DARBY, STUART, GB
[72] HARDY, CRAIG, GB
[72] HOGGARTH, ANDREW, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
[85] 2015-04-23
[86] 2013-11-07 (PCT/GB2013/052925)
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[30] GB (1220076.2) 2012-11-07

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[51] **Int.Cl. H04N 21/222 (2011.01) H04N 21/4782 (2011.01) H04N 21/61 (2011.01)**
[25] FR
[54] **METHOD FOR THE RECOVERY OF CONTENT CORRESPONDING TO A URL ADDRESS BY A CLIENT DEVICE**
[54] **PROCEDE DE RECUPERATION D'UN CONTENU CORRESPONDANT A UNE ADRESSE URL PAR UN DISPOSITIF CLIENT**
[72] FINOCCHIARO, DANIELE VITO, FR
[72] ARCIDIACONO, ANTONIO, FR
[71] EUTELSAT S A, FR
[85] 2015-04-23
[86] 2013-10-16 (PCT/EP2013/071650)
[87] (WO2014/063971)
[30] FR (1260262) 2012-10-26

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[51] **Int.Cl. A24B 15/18 (2006.01)**
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[54] **TREATMENT OF TOBACCO MATERIAL**
[54] **TRAITEMENT DU TABAC**
[72] COATES, STEVE, GB
[72] HU, JIN, GB
[72] BAILEY, TREVOR, GB
[72] JAMES, RACHEL ANNE, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-04-23
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[87] (WO2014/080228)
[30] GB (1221209.8) 2012-11-26

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[51] **Int.Cl. A61C 13/00 (2006.01) A61K 6/083 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL FABRICATING MATERIAL SYSTEMS FOR PRODUCING DENTAL PRODUCTS**
[54] **SYSTEMES DE MATERIAU DE FABRICATION TRIDIMENSIONNELLE POUR PRODUIRE DES PRODUITS DENTAIRES**
[72] SUN, BENJAMIN JIEMIN, US
[72] KENNEDY, CHRISTOPHER R., US
[72] SUNDAR, VEERARAGHAVAN, US
[72] LICHKUS, ANDREW M., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2015-04-23
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[30] US (61/726,317) 2012-11-14

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[51] **Int.Cl. G01R 31/08 (2006.01) G01R 31/02 (2006.01) H04B 3/46 (2015.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING A CONDITION OF ELECTRICAL CABLES**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE D'UN ETAT DE CABLES ELECTRIQUES**
[72] FANTONI, PAOLO FRANCO, IT
[71] WIRESCAN AS, NO
[85] 2015-04-23
[86] 2013-10-23 (PCT/NO2013/050182)
[87] (WO2014/065674)
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[13] A1
[51] **Int.Cl. A63B 21/06 (2006.01) A63B 21/072 (2006.01)**
[25] EN
[54] **WEIGHT TRAINING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE MUSCULATION ET PROCEDE D'UTILISATION**
[72] JONES, COREY D., US
[72] LONG, MARSHALL T., US
[71] ROGUE WAVE INDUSTRIES, LLC, US
[85] 2015-04-23
[86] 2012-10-24 (PCT/US2012/061734)
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[51] **Int.Cl. H03M 1/54 (2006.01)**
[25] EN
[54] **DATA SAMPLING METHOD AND SYSTEM, AND APPLICATION METHOD AND SYSTEM THEREOF IN PARAMETER IDENTIFICATION**
[54] **PROCEDE ET SYSTEME D'ECHANTILLONNAGE DE DONNEES ET PROCEDE ET SYSTEME D'APPLICATION ASSOCIES D'IDENTIFICATION DE PARAMETRES**
[72] HAO, YUSHAN, CN
[71] HAO, YUSHAN, CN
[85] 2015-04-23
[86] 2013-10-23 (PCT/CN2013/085813)
[87] (WO2014/063635)
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[51] **Int.Cl. A61B 3/036 (2006.01)**
[25] EN
[54] **ELECTRONIC EYE MARKING/REGISTRATION**
[54] **MARQUAGE/ENREGISTREMENT OCULAIRE ELECTRONIQUE**
[72] SHEA, WILLIAM, US
[72] ZHOU, YAN, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-04-23
[86] 2013-08-23 (PCT/US2013/056510)
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[25] EN
[54] **COMPUTER-BASED EXPLORATION, RESEARCH AND CONTROL OF TV**
[54] **EXPLORATION ASSISTEE PAR ORDINATEUR, RECHERCHE ET COMMANDE DE TV**
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[72] SENGUPTA, CAESAR, US
[72] WUELLNER, TROND THOMAS, US
[71] GOOGLE INC., US
[85] 2015-04-23
[86] 2013-09-09 (PCT/US2013/058815)
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[51] **Int.Cl. F02C 7/12 (2006.01) F01D 5/00 (2006.01) F01D 25/28 (2006.01)**
[25] EN
[54] **LOCAL HEAT TREATMENT AND THERMAL MANAGEMENT SYSTEM FOR ENGINE COMPONENTS**
[54] **SYSTEME DE GESTION THERMIQUE ET DE TRAITEMENT THERMIQUE LOCAUX POUR COMPOSANTS DE MOTEUR**
[72] TRAPP, TIMOTHY J., US
[72] BRODERICK, THOMAS FROATS, US
[72] ROOT, JEFFREY, US
[72] FIRESTONE, GREG, US
[71] GENERAL ELECTRIC COMPANY, US
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[86] 2013-10-10 (PCT/US2013/064285)
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[51] **Int.Cl. A61M 1/00 (2006.01) A61B 19/02 (2006.01)**
[25] EN
[54] **WASTE COLLECTION SYSTEM FOR MEDICAL/SURGICAL WASTE HAVING A MOBILE CART WITH A VACUUM SOURCE AND A MOBILE CART WITH A WASTE CONTAINER THAT IS COUPLED TO THE ACT WITH THE SUCTION PUMP**
[54] **SYSTEME DE COLLECTE DE DECHETS POUR DECHETS MEDICAUX/CHIRURGICAUX AYANT UN CHARIOT MOBILE COMPORTANT UNE SOURCE DE VIDE, ET CHARIOT MOBILE AYANT UN RECIPIENT DE DECHETS QUI EST COUPLE A L'ACTION AVEC LA POMPE D'ASPIRATION**
[72] REASONER, STEPHEN J., US
[72] HENNIGES, BRUCE, US
[72] CARUSILLO, STEVEN, US
[72] MACLACHLAN, BRIAN, US
[71] STRYKER CORPORATION, US
[85] 2015-04-23
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[51] **Int.Cl. C25B 11/02 (2006.01) C25B 11/03 (2006.01) C25B 11/12 (2006.01)**
[25] EN
[54] **ELECTROLYTIC GENERATION OF MANGANESE (III) IONS IN STRONG SULFURIC ACID**
[54] **GENERATION ELECTROLYTIQUE D'IONS DE MANGANESE (III) DANS L'ACIDE SULFURIQUE FORT A L'AIDE D'UNE ANODE AMELIOREE**
[72] PEARSON, TREVOR, GB
[72] CLARKE, TERENCE, GB
[72] CHAPANERI, ROSHAN V., GB
[71] MACDERMID ACUMEN, INC., US
[85] 2015-04-23
[86] 2013-09-26 (PCT/US2013/061860)
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[25] EN
[54] **NICKEL-BASED SUPERALLOY AND ARTICLES**
[54] **SUPERALLIAGE A BASE DE NICKEL ET ARTICLES**
[72] ZHANG, WEI-JUN, US
[72] KONITZER, DOUGLAS GERARD, US
[72] MILLER, JOSHUA LEIGH, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-23
[86] 2013-10-02 (PCT/US2013/062980)
[87] (WO2014/070356)
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[25] EN
[54] **USES OF UV-CURABLE POLYTHIOETHER SEALANTS FOR SEALING FASTENERS AND FOR SMOOTHING SURFACES**
[54] **UTILISATIONS DE MASTICS A BASE DE POLYTHIOETHERS POLYMERISABLES AUX UV POUR ETANCHER DES FIXATIONS ET POUR LISSER DES SURFACES**
[72] VIRNELSON, BRUCE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-04-23
[86] 2013-10-09 (PCT/US2013/063982)
[87] (WO2014/066039)
[30] US (13/659,074) 2012-10-24

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[51] **Int.Cl. C07K 5/00 (2006.01)**
[25] FR
[54] **SUBSTITUTED ANIONIC COMPOUNDS CONSISTING OF A BACKBONE CONSISTING OF A DISCRETE NUMBER OF SACCHARIDE UNITS**
[54] **COMPOSES ANIONIQUES SUBSTITUES CONSTITUES D'UN SQUELETTE FORME D'UN NOMBRE DISCRET D'UNITES SACCHARIDIQUES**
[72] SOULA, GERARD, FR
[72] DAUTY, EMMANUEL, FR
[72] CHARVET, RICHARD, FR
[71] ADOCIA, FR
[85] 2015-04-23
[86] 2013-11-13 (PCT/FR2013/052733)
[87] (WO2014/076422)
[30] FR (12/60808) 2012-11-13
[30] US (61/725,775) 2012-11-13
[30] FR (12/60855) 2012-11-14
[30] US (61/726,349) 2012-11-14
[30] FR (1351199) 2013-02-12
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[25] EN
[54] **HETEROAROMATIC COMPOUNDS AS PI3 KINASE MODULATORS AND METHODS OF USE**
[54] **COMPOSES HETEROAROMATIQUES A TITRE DE MODULATEURS DES PI3 KINASES ET LEURS METHODES D'UTILISATION**
[72] XI, NING, US
[71] CALITOR SCIENCES, LLC, US
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
[85] 2015-04-23
[86] 2013-11-10 (PCT/US2013/069366)
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[30] US (61/726,139) 2012-11-14

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[25] EN
[54] **METHODS AND SYSTEMS TO ESTIMATE NUTRITIONAL NEEDS OF HUMAN AND OTHER PATIENTS AND TO SUPPORT SUCH NUTRITIONAL NEEDS**
[54] **PROCEDES ET SYSTEMES POUR ESTIMER LES BESOINS NUTRITIONNELS DE PATIENTS HUMAINS ET D'AUTRES PATIENTS ET POUR PRENDRE EN CHARGE DE TELS BESOINS NUTRITIONNELS**
[72] HORNING, MICHAEL, US
[72] BROOKS, GEORGE, US
[71] RUN THEM SWEET, LLC, US
[85] 2015-04-23
[86] 2013-10-24 (PCT/US2013/066597)
[87] (WO2014/066628)
[30] US (61/795,819) 2012-10-25
[30] US (13/903,929) 2013-05-28
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[30] US (13/903,939) 2013-05-28
[30] US (13/957,813) 2013-08-02
[30] US (13/957,872) 2013-08-02
[30] US (13/957,977) 2013-08-02
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[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/25 (2011.01) H04N 21/45 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO ESTIMATE DEMOGRAPHICS OF USERS EMPLOYING SOCIAL MEDIA**
[54] **PROCEDES ET APPAREIL POUR ESTIMER LA DEMOGRAPHIE D'UTILISATEURS UTILISANT DES MEDIAS SOCIAUX**
[72] SHEPPARD, MICHAEL RICHARD, US
[72] REID, MATTHEW B., US
[72] TERRAZAS, ALEJANDRO, US
[72] LIPA, PETER OTTO ROBERT, US
[72] SCHILLER, BRIAN GEORGE, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2015-04-14
[86] 2014-08-25 (PCT/US2014/052537)
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[30] US (61/871,243) 2013-08-28
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[51] **Int.Cl. A61G 1/003 (2006.01) A61G 1/017 (2006.01) A61G 1/013 (2006.01) A61G 7/10 (2006.01)**
[25] EN
[54] **EQUIPMENT FOR THE RAISING OF A LYING PERSON**
[54] **EQUIPEMENT POUR RELEVER UNE PERSONNE ALLONGEE**
[72] MOLLER, ANDERS LYKKEGAARD, DK
[71] LIFTUP A/S, DK
[85] 2015-04-23
[86] 2013-10-23 (PCT/DK2013/000071)
[87] (WO2014/063705)
[30] DK (PA 2012 00651) 2012-10-23

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[51] **Int.Cl. A61J 3/00 (2006.01) G06Q 50/22 (2012.01) A61J 7/04 (2006.01)**
[25] EN
[54] **IMPROVED WORK STATION FOR MEDICAL DOSE PREPARATION SYSTEM**
[54] **STATION DE TRAVAIL AMELIOREE POUR SYSTEME DE PREPARATION DE DOSES DE MEDICAMENTS**
[72] WEBER, WESLEY J., US
[72] RANALLETTA, JOSEPH V., US
[72] MCEACHERN, IAN, US
[71] BAXTER CORPORATION ENGLEWOOD, US
[85] 2015-04-22
[86] 2013-03-15 (PCT/US2013/032545)
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[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **DRILL STRING STABILIZER RECOVERY IMPROVEMENT FEATURES**
[54] **CARACTERISTIQUES D'AMELIORATION DE RECUPERATION DE STABILISATEUR DE TRAINS DE TIGES**
[72] MOYER, MARK C., US
[72] PASTUSEK, PAUL E., US
[72] LOUVIER, EILEEN, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-04-22
[86] 2013-09-27 (PCT/US2013/062300)
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[30] US (61/728,708) 2012-11-20

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[51] **Int.Cl. C08G 59/32 (2006.01) C08L 63/00 (2006.01)**
[25] FR
[54] **EPOXY RESINS CROSSLINKABLE AT ROOM TEMPERATURE**
[54] **RESINES EPOXYDES RETICULABLES A TEMPERATURE AMBIANTE**
[72] LAPINTE, VINCENT, FR
[72] ULLOA HABAS, AMELIA, FR
[72] GIANI, OLIVIA, FR
[72] HABAS, JEAN-PIERRE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-04-21
[86] 2013-10-24 (PCT/EP2013/072285)
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[30] FR (1260197) 2012-10-25

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[13] A1
[51] **Int.Cl. A61M 1/14 (2006.01) A61M 1/16 (2006.01) A61M 1/34 (2006.01) F16H 25/12 (2006.01) F16K 31/04 (2006.01)**
[25] FR
[54] **DEVICE FOR EXTRACORPOREAL BLOOD TREATMENT**
[54] **DISPOSITIF DE TRAITEMENT EXTRA CORPOREL DU SANG**
[72] THIEBAUD, PIERRE, CH
[72] MAGNENAT, OLIVIER, CH
[72] CUENI, RETO, CH
[72] NEFTEL, FREDERIC, CH
[71] DEBIOTECH S.A., CH
[85] 2015-04-22
[86] 2013-10-29 (PCT/IB2013/059744)
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[30] IB (PCT/IB2012/055972) 2012-10-29

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[13] A1
[51] **Int.Cl. A01J 5/04 (2006.01)**
[25] EN
[54] **A MILK CONDUIT, A MILK CONDUIT DEVICE, A MILK-RECEIVING MEMBER AND A MILKING MEMBER**
[54] **CONDUIT DE LAIT, DISPOSITIF DE CONDUIT DE LAIT, ORGANE DE RECEPTION DE LAIT ET ORGANE DE TRAITE**
[72] ANDERSSON, ANNA, SE
[72] PALMER, FREDRIK, SE
[71] DELAVAL HOLDING AB, SE
[85] 2015-04-23
[86] 2013-12-18 (PCT/SE2013/051556)
[87] (WO2014/098751)
[30] SE (1251453-5) 2012-12-19
[30] US (61/739,110) 2012-12-19

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[51] **Int.Cl. B29C 70/06 (2006.01) B29C 70/10 (2006.01) F01D 25/24 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **CYLINDRICAL CASE AND MANUFACTURING METHOD OF CYCLINDRICAL CASE**
[54] **CARTER CYLINDRIQUE ET PROCEDE DE PRODUCTION DE CARTER CYLINDRIQUE**
[72] TANAKA, AGAMU, JP
[72] MORITA, HIDEO, JP
[72] OKUMURA, IKUO, JP
[72] SHIGENARI, YUU, JP
[72] HARADA, TAKASHI, JP
[72] DAN, YUSUKE, JP
[71] IHI CORPORATION, JP
[71] IHI AEROSPACE CO., LTD., JP
[85] 2015-04-22
[86] 2013-10-22 (PCT/JP2013/078586)
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[30] JP (2012-235353) 2012-10-25

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[51] **Int.Cl. C10G 1/00 (2006.01) C10G 1/06 (2006.01) C10G 1/08 (2006.01) C10G 3/00 (2006.01) C12P 7/18 (2006.01) D21C 3/22 (2006.01) D21C 7/14 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DISTRIBUTING A SLURRY CATALYST IN CELLULOSIC BIOMASS SOLIDS**
[54] **PROCEDES ET SYSTEMES DE DISTRIBUTION D'UN CATALYSEUR POUR SUSPENSION DANS DES SOLIDES DE BIOMASSE CELLULOSIQUE**
[72] POWELL, JOSEPH BROUN, US
[72] KOMPLIN, GLENN CHARLES, US
[71] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-23
[86] 2013-10-24 (PCT/US2013/066625)
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[30] US (61/720,757) 2012-10-31

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[51] **Int.Cl. A61M 13/00 (2006.01) A61M 16/10 (2006.01) A61M 16/16 (2006.01)**
[25] EN
[54] **AGITATION APPARATUS**
[54] **APPAREIL D'AGITATION**
[72] ALBALAT, ALBERTO MARTINEZ, ES
[71] BIOSURGICAL S.L., ES
[85] 2015-04-23
[86] 2013-11-07 (PCT/EP2013/073292)
[87] (WO2014/072423)
[30] GB (1220306.3) 2012-11-12

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[51] **Int.Cl. G01N 1/00 (2006.01)**
[25] EN
[54] **DIRECT SAMPLE ANALYSIS DEVICE ADAPTERS AND METHODS OF USING THEM**
[54] **ADAPTATEURS POUR DISPOSITIF D'ANALYSE DIRECTE D'ECHANTILLONS ET LEURS PROCEDES D'UTILISATION**
[72] ST. CYR, PAUL L., US
[72] DELVECCHIO, MICHAEL L., US
[72] WHITEHOUSE, CRAIG M., US
[71] PERKINELMER HEALTH SCIENCES, INC., US
[85] 2015-04-23
[86] 2013-10-27 (PCT/US2013/066993)
[87] (WO2014/066872)
[30] US (13/662,500) 2012-10-28
[30] US (13/662,745) 2012-10-29
[30] US (13/662,801) 2012-10-29

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[51] **Int.Cl. H05K 5/00 (2006.01)**
[25] EN
[54] **ISOLATION SYSTEM FOR AN ELECTRONIC DEVICE**
[54] **SYSTEME D'ISOLATION POUR UN DISPOSITIF ELECTRONIQUE**
[72] BLAZIC, ERNEST STEVEN, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-04-23
[86] 2013-11-14 (PCT/US2013/070060)
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[30] US (13/679,681) 2012-11-16

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[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61P 25/02 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **BENZOXAZOLINONE COMPOUNDS WITH SELECTIVE ACTIVITY IN VOLTAGE-GATED SODIUM CHANNELS**
[54] **COMPOSES BENZOXAZOLINONE AYANT UNE ACTIVITE SELECTIVE DANS LES CANAUX SODIQUES POTENTIEL-DEPENDANTS**
[72] PERO, JOSEPH E., US
[72] LEHMAN, HANNAH D.G.F., US
[72] KELLY, MICHAEL J., III, US
[72] ZHAO, LIANYUN, US
[72] ROSSI, MICHAEL A., US
[72] LI, DANSU, US
[72] GILBERT, KEVIN F., US
[72] WOLKENBERG, SCOTT, US
[72] MULHEARN, JAMES, US
[72] LAYTON, MARK E., US
[72] DE LEON, PABLO, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-04-23
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[30] US (61/719,040) 2012-10-26

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[51] **Int.Cl. A61H 1/00 (2006.01)**
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[54] **UPPER BODY ATTACHMENT APPARATUS FOR WHOLE BODY VIBRATION EQUIPMENT**
[54] **DISPOSITIF DE FIXATION DU CORPS SUPERIEUR POUR UN EQUIPEMENT DE VIBRATION DE L'ENSEMBLE DU CORPS**
[72] CAMMISA, PERRY A., US
[71] CAMMISA, PERRY A., US
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[54] **CARBOXYLIC ACID ESTER PRODRUG INHIBITORS OF MEK**
[54] **INHIBITEURS DE MEK SOUS FORME DE PROMEDICAMENTS A BASE D'ESTER D'ACIDE CARBOXYLIQUE**
[72] CHAKRABARTY, SURAVI, US
[72] MONLISH, DARLENE, US
[72] FLAHERTY, PATRICK, US
[72] CAVANAUGH, JANE E., US
[72] POTDAR, SNEHA, US
[71] DUQUESNE UNIVERSITY OF THE HOLY GHOST, US
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[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR WELLBORE EVENT MODELING USING RIMLIER DATA**
[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR LA MODELISATION D'UNE ACTIVITE DE TROU DE FORAGE AU MOYEN DE DONNEES LIEES AUX COMPORTEMENTS ANORMAUX**
[72] SAMUEL, ROBELLO, US
[72] GERMAIN, OLIVIER ROGER, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-04-24
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[54] **SAMPLE HOLDERS AND METHODS OF USING THEM**
[54] **SUPPORTS D'ECHANTILLON ET LEURS PROCEDES D'UTILISATION**
[72] ST. CYR PAUL, L., US
[72] DELVECCHIO, MICHAEL L., US
[72] WEISGABLE, LEONARD J., US
[72] BUTURLA, JOHN T., US
[72] PIGNATARO, STEPHEN M., US
[71] PERKINELMER HEALTH SCIENCES, INC., US
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[54] **SYSTEMS AND METHODS FOR SEPARATING ALKANE GASES WITH APPLICATIONS TO RAW NATURAL GAS PROCESSING AND FLARE GAS CAPTURE**
[54] **SYSTEMES ET PROCEDES DE SEPARATION D'ALCANES GAZEUX AYANT DES APPLICATIONS DANS LE TRAITEMENT DE GAZ NATUREL BRUT ET LA CAPTURE DE GAZ DE TORCHE**
[72] ZUBRIN, ROBERT M., US
[72] SARGSYAN, GEVORG, US
[72] HOTTON, KEVIN, US
[72] LEWIS, MATTHEW, US
[72] YOUNG, ANDREW, US
[71] PIONEER ENERGY, INC., US
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[54] **SYSTEM OF DISTRIBUTED SOFTWARE QUALITY IMPROVEMENT**
[54] **SYSTEME D'AMELIORATION DE QUALITE DE LOGICIEL DISTRIBUE**
[72] MOORTHI, JAY, US
[72] THORPE, CHRISTOPHER A., US
[72] JOSEPHSON, WILLIAM, US
[71] SOLANO LABS, INC., US
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[54] **USE OF PIDOTIMOD TO TREAT ATOPIC DERMATITIS**
[54] **UTILISATION DU PIDOTIMOD POUR TRAITER LA DERMATITE ATOPIQUE**
[72] MAILLAND, FEDERICO, CH
[72] CASERINI, MAURIZIO, IT
[71] POLICHEM S.A., LU
[85] 2015-04-24
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[54] **NEW BENZENE SULFONAMIDE THIAZOLE COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE BENZENESULFONAMIDE-THIAZOLE**
[72] ROCCHI, STEPHANE, FR
[72] BALLOTTI, ROBERT, FR
[72] BENHIDA, RACHID, FR
[72] CEREZO, MICHAEL, FR
[72] DUCA, MARIA, FR
[72] JOLY, JEAN-PATRICK, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE NICE SOPHIA ANTIPOLIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[54] **ESTERQUAT COMPOSITION HAVING HIGH TRIESTERQUAT CONTENT**
[54] **COMPOSITION D'ESTERQUAT PRESENTANT UNE TENEUR ELEVEE EN TRIESTERQUAT**
[72] SCHRAMM, CHARLES J., JR., US
[72] TRUONG, KATIE, US
[72] WISNIEWSKI, KAREN L., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **APPARATUS FOR UNDERWATER ACTIVITIES**
[54] **APPAREIL POUR ACTIVITES SUBAQUATIQUES**
[72] LYKOV, EVGENY, FI
[71] WATERBOX OY, FI
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[54] **MULTIPLE ACCESS POINT NAME AND IP SERVICE CONNECTIVITY**
[54] **CONNECTIVITE DE SERVICE IP ET A DE MULTIPLES NOMS DE POINT D'ACCES**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[72] FACCIN, STEFANO, US
[72] HOLE, DAVID PHILIP, GB
[72] BARRETT, STEPHEN JOHN, GB
[71] BLACKBERRY LIMITED, CA
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[54] **ORAL CARE COMPOSITIONS FOR TOOTH WHITENING**
[54] **COMPOSITIONS DE SOIN ORAL POUR BLANCHIMENT DES DENTS**
[72] FEI, LIN, US
[72] MANDADI, PRAKASARAO, US
[72] CHOPRA, SUMAN, US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **VANNE A MANCHON MOTORISEE**
[72] DAVIES, HYWEL, GB
[71] NORGREN LIMITED, GB
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[54] **CASSETTE FOR DISPENSING PLEATED TUBING**
[54] **CASSETTE DE DISTRIBUTION DE TUBE PLISSE**
[72] DUNN, STEVEN BRYAN, US
[72] JOHNSON, KEVIN DOUGLAS, US
[71] MUNCHKIN, INC., US
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[86] 2013-03-07 (PCT/US2013/029555)
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[25] EN
[54] **ANTI-CAMPYLOBACTER JEJUNI ANTIBODIES AND USES THEREFOR**
[54] **ANTICORPS ANTI-CAMPYLOBACTER JEJUNI ET UTILISATIONS DE CEUX-CI**
[72] ARBABI-GHAHROUDI, MEHDI, CA
[72] RIAZI, ALI, CA
[72] SZYMANSKI, CHRISTINE M., CA
[72] HUSSACK, GREG, CA
[72] TANHA, JAMSHID, CA
[72] MACKENZIE, ROGER, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **STACKED-PLATE HEAT EXCHANGER WITH SINGLE PLATE DESIGN**
[54] **ECHANGEUR DE CHALEUR A PLAQUES EMPILEES DOTE D'UNE CONCEPTION DE PLAQUE UNIQUE**
[72] MARTIN, MICHAEL A., CA
[72] GERGES, IHAB EDWARD, CA
[72] DEVEYRA, NICOLE, CA
[72] SHORE, COLIN ARTHUR, CA
[71] DANA CANADA CORPORATION, CA
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[51] **Int.Cl. H05B 37/02 (2006.01) F21S 8/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF OPERATION OF A LOW-CURRENT LED LIGHTING CIRCUIT**
[54] **APPAREIL ET PROCEDE DE MISE EN OEUVRE DE CIRCUIT D'ECLAIRAGE A DEL FAIBLEMENT CONSOMMATEUR DE COURANT**
[72] HODRINSKY, TODD W., US
[72] WESSON, DONALD T., US
[71] LITEIDEAS, LLC, US
[85] 2015-04-24
[86] 2013-03-15 (PCT/US2013/031880)
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[51] **Int.Cl. B01D 53/34 (2006.01) B01D 53/50 (2006.01) B01D 53/64 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING COMPOUNDS AND CONDITIONS IN A WET FLUE GAS DESULFURIZATION (WFGD) UNIT**
[54] **PROCEDE DE REGULATION DE COMPOSES ET DE CONDITIONS DANS UNE UNITE DE DESULFURATION DE GAZ DE CARNEAU HUMIDE (WFGD)**
[72] DEVAULT, RICHARD F., US
[72] WILLIAMS, PAUL J., US
[72] ULBRICHT, SANDY, US
[72] BROWN, SHANNON R., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[85] 2015-04-24
[86] 2013-06-13 (PCT/US2013/045536)
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[54] **CATHETERS AND RELATED EQUIPMENT**
[54] **CATHETERS ET MATERIEL ASSOCIE**
[72] UBER, ARTHUR E., US
[72] THOR, ERIC J., US
[72] BONNETTE, MICHAEL J., US
[72] GRIFFITHS, DAVID M., US
[72] SMITH, KANE, US
[72] MCDANIEL, BARRY LYNN, US
[71] BAYER MEDICAL CARE INC., US
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[54] **ETIQUETTES DE MASSE CODEES EN NEUTRONS POUR QUANTIFICATION D'ANALYTE**
[72] COON, JOSHUA J., US
[72] HEBERT, ALEX, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[25] EN
[54] **INTEGRATED MULTIPLEX TARGET ANALYSIS**
[54] **ANALYSE CIBLE A MULTIPLEXE INTEGRE**
[72] KAYYEM, JON FAIZ, US
[72] SRINIVASAN, JAY, US
[72] FORD, SEAN, US
[71] GENMARK DIAGNOSTICS, INC., US
[85] 2015-04-24
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[25] EN
[54] **COMPOSITE TOWER FOR POWER GRID TRANSMISSION LINE AND COMPOSITE CROSS ARM STRUCTURE THEREOF**
[54] **TOUR COMPOSITE POUR LIGNES DE TRANSMISSION D'ENERGIE DE RESEAU D'ENERGIE ET STRUCTURE DE BRAS TRANSVERSAL COMPOSITE DE CELLE-CI**
[72] MA, BIN, CN
[72] ZHU, YONG, CN
[72] YU, JIE, CN
[72] CAO, WEIDI, CN
[72] LIU, XIZHONG, CN
[71] JIANGSU SHENMA ELECTRIC CO., LTD., CN
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[54] **EFFECTIVE CIRCUMFERENCE-BASED WRAPPING**
[54] **ENVELOPPEMENT BASE SUR UNE CIRCONFERENCE EFFECTIVE**
[72] LANCASTER, PATRICK R., III, US
[72] MITCHELL, MICHAEL P., US
[72] MCCRAY, JEREMY D., US
[72] JOHNSON, RICHARD L., US
[71] LANTECH.COM, LLC, US
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[54] **COMPOSITIONS AND METHODS FOR COMPLETING SUBTERRANEAN WELLS**
[54] **COMPOSITIONS ET PROCEDES DE COMPLETION DE PUITS SOUTERRAINS**
[72] KEFI, SLAHEDDINE, FR
[72] BENNANI, NORA, FR
[72] PERSHIKOVA TOMILINA, ELENA, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **METASTABLE SILVER NANOPARTICLE COMPOSITES**
[54] **COMPOSITES DE NANOPARTICULES D'ARGENT METASTABLES**
[72] OLDENBURG, STEVEN J., US
[72] BALDWIN, RICHARD K., US
[72] HARRIS, TODD J., US
[71] NANOCOMPOSIX, INC., US
[71] SIENNA LABS, INC., US
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[54] **CONTINUOUS DESTABILIZATION OF EMULSIONS**
[54] **DESTABILISATION CONTINUE D'EMULSIONS**
[72] SCHABRON, JOHN F., US
[72] ADAMS, JERAMIE J., US
[72] ROVANI, JOSEPH F., US
[72] PLANCHE, JEAN-PASCAL, US
[71] THE UNIVERSITY OF WYOMING RESEARCH CORPORATION D/B/A WESTERN RESEARCH INSTITUTE, US
[85] 2015-04-24
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[25] EN
[54] **ALKALI-ACTIVATED ALUMINOSILICATE BINDER WITH SUPERIOR FREEZE-THAW STABILITY**
[54] **LIANT ALUMINOSILICATE A ACTIVATION ALCALINE DOTE D'UNE STABILITE SUPERIEURE AU GEL-DEGEL**
[72] BERALDO, SAMUELE, IT
[72] MONTAGNER, NICOLA, IT
[72] DAL BO, ALESSANDRO, IT
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[25] EN
[54] **FEED NOZZLE ASSEMBLY FOR A CATALYTIC CRACKING REACTOR**
[54] **ENSEMBLE BUSE D'ALIMENTATION POUR UN REACTEUR DE CRAQUAGE CATALYTIQUE**
[72] BROSTEN, DAVID JON, US
[72] CHEN, YE-MON, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-24
[86] 2013-10-22 (PCT/EP2013/072079)
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[51] **Int.Cl. A61K 8/49 (2006.01) A01N 65/00 (2009.01) A61Q 1/06 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL HAIR REMOVAL COMPOSITION**
[54] **COMPOSITION D'ELIMINATION DE POILS ANTIBACTERIENNE**
[72] FUSCO, NORMA JEAN, US
[71] FUSCO, NORMA JEAN, US
[85] 2015-04-24
[86] 2013-10-05 (PCT/US2013/063604)
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[25] EN
[54] **CONTROLLED-RELEASE AMINE-CATALYZED, SULFUR-CONTAINING POLYMER AND EPOXY COMPOSITIONS**
[54] **COMPOSITIONS D'EPOXYDE ET DE POLYMERE CONTENANT DU SOUFRE CATALYSEES PAR UNE AMINE A LIBERATION CONTROLEE**
[72] KELEDJIAN, RAQUEL, US
[72] ANDERSON, LAWRENCE G., US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2015-04-24
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[25] EN
[54] **ADHESIVELY BONDED TISSUE LAMINATES**
[54] **STRATIFIES DE PAPIER OUATE COLLES DE MANIERE ADHESIVE**
[72] ZIETLOW, MARK ALAN, US
[72] NEAL, THOMAS GARRETT, JR., US
[72] OLSZEWSKI, JAY CHRISTOPHER, US
[72] SATORI, CHRISTOPHER LEE, US
[72] SHANKLIN, GARY LEE, US
[71] KIMBERLEY-CLARK WORLDWIDE, INC., US
[85] 2015-04-24
[86] 2013-10-22 (PCT/IB2013/059545)
[87] (WO2014/072856)
[30] US (61/723,404) 2012-11-07
[30] US (14/047,203) 2013-10-07

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[13] A1
[51] **Int.Cl. G06N 99/00 (2010.01)**
[25] EN
[54] **EFFICIENT TOFFOLI STATE GENERATION FROM LOW-FIDELITY SINGLE QUBIT MAGIC STATES**
[54] **GENERATION D'ETAT DE TOFFOLI EFFICACE A PARTIR D'ETATS MAGIQUES A BIT QUANTIQUE UNIQUE DE FAIBLE FIDELITE**
[72] EASTIN, BRYAN K., US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2015-04-24
[86] 2013-10-10 (PCT/US2013/064343)
[87] (WO2014/066056)
[30] US (61/719,073) 2012-10-26

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR DETECTING A WILD-TYPE AND/OR A MUTATED TARGET DNA SEQUENCE**
[54] **PROCEDE ET TROUSSE POUR LA DETECTION D'UNE SEQUENCE D'ADN CIBLE DE TYPE SAUVAGE ET/OU MUTEE**
[72] FONTANA, FRANCESCA, IT
[72] MANARESI, NICOLO, IT
[71] SILICON BIOSYSTEMS S.P.A., IT
[85] 2015-04-24
[86] 2013-10-31 (PCT/IB2013/059827)
[87] (WO2014/068519)
[30] IT (TO2012A000962) 2012-10-31

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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **WOUND CONNECTION PAD WITH PNEUMATIC CONNECTION CONFIRMATION ABILITY**
[54] **TAMPON DE RACCORDEMENT DE PLAIE AYANT UNE CAPACITE DE CONFIRMATION DE RACCORDEMENT PNEUMATIQUE**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] PRATT, BENJAMIN A., GB
[71] KCI LICENSING, INC., US
[85] 2015-04-24
[86] 2013-10-10 (PCT/US2013/064354)
[87] (WO2014/066057)
[30] US (61/718,551) 2012-10-25

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[13] A1
[51] **Int.Cl. B65G 35/06 (2006.01)**
[25] EN
[54] **ACCUMULATION PALLET CONVEYOR**
[54] **TRANSPORTEUR ACCUMULATEUR A PALETTES**
[72] MAGNI, GIANNI, IT
[72] GROMME, GIANPIERO, IT
[71] COMAU S.P.A., IT
[85] 2015-04-24
[86] 2013-11-12 (PCT/IB2013/060082)
[87] (WO2014/080315)
[30] EP (12193357.6) 2012-11-20

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[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01)**
[25] EN
[54] **CONTAINER HAVING A USE-EVIDENT DEVICE**
[54] **CONTENANT EQUIPE D'UN DISPOSITIF INDICANT UNE UTILISATION PREALABLE**
[72] SMITH, ROGER P., US
[72] MALCOLM, BRAD, AU
[72] ANDERSON, CHRIS, US
[72] CRESSWELL, PHYLLIS A., US
[72] FEYGENSON, OLEG, RU
[72] SOLUNIN, ANATOLY, RU
[72] MISIUCENKO, IGORIS, RU
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-04-24
[86] 2013-10-17 (PCT/US2013/065454)
[87] (WO2014/081520)
[30] US (13/683,475) 2012-11-21

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[51] **Int.Cl. A61K 31/4162 (2006.01) A61K 31/70 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) C07D 471/00 (2006.01) C07D 498/00 (2006.01) C07H 5/02 (2006.01) C07H 17/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPIES FOR THE TREATMENT OF ALZHEIMER'S DISEASE AND RELATED DISORDERS**
[54] **POLYTHERAPIES POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER ET DES TROUBLES ASSOCIES**
[72] ELMALEH, DAVID R., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-04-24
[86] 2013-10-22 (PCT/US2013/066069)
[87] (WO2014/066318)
[30] US (61/718,303) 2012-10-25

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[13] A1
[51] **Int.Cl. C07D 305/14 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CABAZITAXEL AND ITS INTERMEDIATES**
[54] **PROCEDE POUR LA PREPARATION DE CABAZITAXEL ET DE SES INTERMEDIAIRES**
[72] LOURDUSAMY, METTILDA, CA
[72] RADU, LOAN LOSIF, CA
[72] SAXENA, RAHUL CHANDRASHAYI, IN
[72] PATEL, RAGHVENDRA JAYANTIBHAI, IN
[72] SHAH, SANDEEP BACHUBHAI, IN
[71] INTAS PHARMACEUTICALS LIMITED, IN
[85] 2015-04-24
[86] 2013-10-31 (PCT/IN2013/000669)
[87] (WO2014/072996)
[30] IN (3256/MUM/2012) 2012-11-09

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[13] A1
[51] **Int.Cl. F17B 1/26 (2006.01)**
[25] EN
[54] **GASHOLDER SEALING MEMBER AND GASHOLDER SEALING STRUCTURE**
[54] **MATERIAU D'ETANCHEITE DE GAZOMETRE ET STRUCTURE D'ETANCHEITE DE GAZOMETRE**
[72] SHIBAYAMA,SATOSHI, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2015-04-24
[86] 2013-10-23 (PCT/JP2013/078662)
[87] (WO2014/069294)
[30] JP (2012-242397) 2012-11-02

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[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TRANSDERMAL DELIVERY OF AMPHETAMINE**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION TRANSDERMIQUE D'AMPHETAMINE**
[72] LAMBERT, ROBERT L., US
[71] NOVEN PHARMACEUTICALS, INC., US
[85] 2015-04-24
[86] 2013-10-24 (PCT/US2013/066523)
[87] (WO2014/066585)
[30] US (61/718,537) 2012-10-25
[30] US (61/791,018) 2013-03-15

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[13] A1
[51] **Int.Cl. F16K 11/04 (2006.01) B60G 11/26 (2006.01) B60G 17/056 (2006.01) B61F 5/10 (2006.01) F16K 31/48 (2006.01)**
[25] EN
[54] **LEVELING VALVE**
[54] **VALVE DE NIVELLEMENT**
[72] SUZUKI, TSUTOMU, JP
[72] ENDO, YUSUKE, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2015-04-24
[86] 2013-12-17 (PCT/JP2013/083730)
[87] (WO2014/132529)
[30] JP (2013-038978) 2013-02-28

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[13] A1
[51] **Int.Cl. C22C 9/00 (2006.01) C22C 9/04 (2006.01) C22C 9/05 (2006.01) C22C 9/06 (2006.01)**
[25] EN
[54] **WHITE ANTIMICROBIAL COPPER ALLOY**
[54] **ALLIAGE DE CUIVRE ANTIMICROBIEN BLANC**
[72] MURRAY, MICHAEL, US
[72] SAHOO, MAHI, CA
[71] SLOAN VALVE COMPANY, US
[85] 2015-04-23
[86] 2013-10-24 (PCT/US2013/066601)
[87] (WO2014/066631)
[30] US (61/718,857) 2012-10-26

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[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01)**
[25] EN
[54] **SENTENCE PARSING CORRECTION SYSTEM**
[54] **SYSTEME DE CORRECTION D'ANALYSE SYNTAXIQUE DE PHRASES**
[72] WALKER, RANDALL C., US
[71] WALKER READING TECHNOLOGIES, INC., US
[85] 2015-04-23
[86] 2013-10-24 (PCT/US2013/066635)
[87] (WO2014/066651)
[30] US (61/718,553) 2012-10-25

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **NOVEL PROCESS FOR MAKING COMPOUNDS FOR USE IN THE TREATMENT OF CANCER**
[54] **NOUVEAU PROCEDE POUR LA PRODUCTION DE COMPOSES A UTILISER DANS LE TRAITEMENT DU CANCER**
[72] NAGANATHAN, SRIRAM, US
[72] GUZ, NATHAN, US
[72] PFEIFFER, MATTHEW, US
[72] SOWELL, C. GREGORY, US
[72] BOSTICK, TRACY, CA
[72] YANG, JASON, US
[72] SRIVASTAVA, AMIT, US
[71] EXELIXIS, INC., US
[85] 2015-04-02
[86] 2013-10-14 (PCT/US2013/064866)
[87] (WO2014/059422)
[30] US (61/713,104) 2012-10-12

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[13] A1
[51] **Int.Cl. C10G 1/06 (2006.01) C08H 8/00 (2010.01) C08H 7/00 (2011.01) C08L 1/08 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING LIGNIN DURING HYDROTHERMAL DIGESTION OF CELLULOSIC BIOMASS SOLIDS**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT DE LA LIGNINE LORS DE LA DIGESTION HYDROTHERMIQUE DES SOLIDES D'UNE BIOMASSE CELLULOSIQUE**
[72] POWELL, JOSEPH BROUN, US
[72] JOHNSON, KIMBERLY ANN, US
[72] KOMPLIN, GLENN CHARLES, US
[72] DENTON, EDWARD JAMES, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-23
[86] 2013-10-24 (PCT/US2013/066660)
[87] (WO2014/070587)
[30] US (61/720,689) 2012-10-31

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[13] A1
[51] **Int.Cl. A47L 1/02 (2006.01)**
[25] EN
[54] **COMPACT AUTOMATED WINDOW WASHING APPARATUS**
[54] **APPAREIL DE LAVAGE DE FENETRE AUTOMATISE COMPACT**
[72] LANGE, MICHAEL R., US
[72] BERRES, JIM, US
[72] PRITSCHET, JAMES G., US
[71] SKY PRO LLC, US
[85] 2015-04-23
[86] 2013-10-24 (PCT/US2013/066713)
[87] (WO2014/066702)
[30] US (61/717,730) 2012-10-24

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[13] A1
[51] **Int.Cl. H01J 37/20 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **SAMPLE PLATFORMS AND METHODS OF USING THEM**
[54] **PLATEFORMES D'ECHANTILLON ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] ST. CYR, PAUL L., US
[72] DELVECCHIO, MICHAEL L., US
[71] PERKINELMER HEALTH SCIENCES, INC., US
[85] 2015-04-23
[86] 2013-10-27 (PCT/US2013/066994)
[87] (WO2014/066873)
[30] US (13/662,500) 2012-10-28
[30] US (13/662,745) 2012-10-29
[30] US (13/662,801) 2012-10-29

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[13] A1
[51] **Int.Cl. F01D 11/02 (2006.01) F16J 15/44 (2006.01)**
[25] EN
[54] **FILM RIDING AERODYNAMIC SEALS FOR ROTARY MACHINES**
[54] **JOINTS AERODYNAMIQUES A FILM D'EAU COURANTE POUR MACHINES TOURNANTES**
[72] BIDKAR, RAHUL ANIL, US
[72] LANGENDERFER, MATTHEW MICHAEL, US
[72] DEO, HRISHIKESH VISHVAS, US
[72] THATTE, AZAM MIHIR, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-23
[86] 2013-10-29 (PCT/US2013/067356)
[87] (WO2014/070802)
[30] US (13/665,431) 2012-10-31

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[13] A1
[51] **Int.Cl. C07K 16/44 (2006.01) A61K 39/395 (2006.01) A61K 47/42 (2006.01) A61P 35/00 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **ANTIBODY/DRUG CONJUGATES AND METHODS OF USE**
[54] **CONJUGUES ANTICORPS/MEDICAMENT ET LEURS PROCEDES D'UTILISATION**
[72] LEUSCHNER, CAROLA, US
[72] ALILA, HECTOR, US
[71] ESPERANCE PHARMACEUTICALS, INC., US
[85] 2015-04-23
[86] 2013-10-30 (PCT/US2013/067621)
[87] (WO2014/070957)
[30] US (61/720,257) 2012-10-30

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[51] **Int.Cl. B65D 83/00 (2006.01) A47F 1/12 (2006.01) B65D 5/52 (2006.01) B65D 5/72 (2006.01)**
[25] EN
[54] **PUSHER AND PACK INCLUDING IT**
[54] **POUSSOIR ET EMBALLAGE LE COMPRENANT**
[72] KREUTZER, ERICH, DE
[72] KOWALEWSKI, ALAIN, DE
[72] HOFMEISTER, STEFANIE, DE
[72] BORTOS, DANIEL, DE
[72] EGER, FRANK, AT
[72] BRADBURY, SIMON TIMOTHY NICHOLAS, GB
[71] MONDELEZ UK R&D LIMITED, GB
[85] 2015-04-21
[86] 2013-11-06 (PCT/GB2013/052900)
[87] (WO2014/072701)
[30] GB (1219969.1) 2012-11-06

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[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B29C 67/00 (2006.01) C22C 1/04 (2006.01)**
[25] EN
[54] **ADDITIVE MANUFACTURING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'ADDITIF**
[72] KENNEY, PATRICK MICHAEL, US
[72] LINDLEY, DUSTIN EUGENE, US
[71] GENERAL ELECTRONIC COMPANY, US
[85] 2015-04-23
[86] 2013-11-01 (PCT/US2013/067975)
[87] (WO2014/071135)
[30] US (61/721,341) 2012-11-01

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[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/34 (2006.01) A61B 17/56 (2006.01) A61B 17/70 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING CURVED PATHS THROUGH BONE AND MODULATING NERVES WITHIN THE BONE**
[54] **SYSTEME ET METHODES DE CREATION DE CHEMINS INCURVES A TRAVERS UN OS ET DE MODULATION DES NERFS AU SEIN DE L'OS**
[72] PATEL, SAMIT, US
[72] PELLEGRINO, RICHARD, US
[72] FLAGLER, ROBERT, US
[71] RELIEVANT MEDSYSTEMS, INC., US
[85] 2015-04-23
[86] 2013-11-01 (PCT/US2013/068012)
[87] (WO2014/071161)
[30] US (61/722,750) 2012-11-05

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[13] A1
[51] **Int.Cl. A47B 7/02 (2006.01) A47B 3/08 (2006.01) F16B 12/24 (2006.01)**
[25] EN
[54] **REVERSIBLE CONNECTION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE RACCORDEMENT REVERSIBLE**
[72] MEADOWS, BENJAMIN BRIAN, US
[71] KAM KONNECT, LLC, US
[71] MEADOWS, BENJAMIN BRIAN, US
[85] 2015-02-27
[86] 2013-08-29 (PCT/US2013/057348)
[87] (WO2014/036295)
[30] US (61/694,660) 2012-08-29

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[13] A1
[51] **Int.Cl. A61K 38/20 (2006.01) A61K 38/19 (2006.01) A61K 38/21 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ALLOGENEIC AUTOPHAGOSOME-ENRICHED COMPOSITION FOR THE TREATMENT OF DISEASE**
[54] **COMPOSITION ENRICHIE EN AUTOPHAGOSOME ALLOGENIQUE POUR LE TRAITEMENT DE MALADIES**
[72] HILTON, TRACI, US
[72] AUNG, SANDRA, US
[72] VAN DE VEN, RIENEKE, NL
[72] PAUSTIAN, CHRISTOPHER, US
[72] MOUDGIL, TARSEM, US
[72] DUBAY, CHRISTOPHER, US
[72] TWITTY, CHRISTOPHER, US
[72] HU, HONG-MING, US
[72] FOX, BERNARD A., US
[71] UBIVAC, INC., US
[71] PROVIDENCE HEALTH & SERVICES-OREGON, US
[85] 2015-04-22
[86] 2013-10-23 (PCT/US2013/066391)
[87] (WO2014/066507)
[30] US (61/717,585) 2012-10-23

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[13] A1
[51] **Int.Cl. A23F 5/12 (2006.01)**
[25] EN
[54] **A METHOD OF DISPENSING A BEVERAGE, A BEVERAGE PREPARATION MACHINE, AND A SYSTEM**
[54] **PROCEDE DE DISTRIBUTION DE BOISSON, MACHINE DE PREPARATION DE BOISSON ET SYSTEME**
[72] HANSEN, NICK ANDREW, US
[72] CARR, SIMON, GB
[72] YORK, GEOFF, GB
[72] HALLIDAY, ANDREW, GB
[72] BARTKUS, EGIDIJUS, US
[71] KRAFT FOODS R&D, INC., US
[85] 2015-04-21
[86] 2013-12-06 (PCT/IB2013/002856)
[87] (WO2014/096947)
[30] GB (1222935.7) 2012-12-19

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[13] A1
[51] **Int.Cl. B65D 3/06 (2006.01) B65D 3/22 (2006.01) B65D 3/28 (2006.01)**
[25] EN
[54] **CONICAL CONTAINER**
[54] **RECIPIENT CONIQUE**
[72] D'AMATO, GIANFRANCO, IT
[71] SEDA SUISSE AG, CH
[85] 2015-04-23
[86] 2013-11-28 (PCT/EP2013/003596)
[87] (WO2014/082747)
[30] DE (20 2012 011 488.3) 2012-11-29

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F03D 7/02 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **WIND ENERGY PLANT**
[54] **EOLIENNE**
[72] ROER, JOCHEN, DE
[72] HOFFMANN, ALEXANDER, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-04-23
[86] 2013-10-16 (PCT/EP2013/071623)
[87] (WO2014/072157)
[30] DE (10 2012 220 502.0) 2012-11-09

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[13] A1
[51] **Int.Cl. A61J 1/14 (2006.01) A61J 3/00 (2006.01)**
[25] EN
[54] **DRUG CONTAINER STORAGE DEVICE, DRUG CONTAINER STORAGE SYSTEM, AND METHOD FOR SUCKING DRUG**
[54] **DISPOSITIF DE STOCKAGE DE RECIPIENT DE MEDICAMENT, SYSTEME DE STOCKAGE DE RECIPIENT DE MEDICAMENT ET PROCEDE POUR ASPIRER UN MEDICAMENT**
[72] NISHIOKA, MASAKI, JP
[72] TAKIGUCHI, OSAMU, JP
[72] HAMAI, KATSUYOSHI, JP
[72] MASUDA, TETSUYA, JP
[72] INOUE, FUJIO, JP
[72] YOSHINARI, TAKASHI, JP
[71] OTSUKA TECHNO CORPORATION, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2015-04-23
[86] 2013-10-02 (PCT/JP2013/076803)
[87] (WO2014/069150)
[30] JP (2012-242039) 2012-11-01
[30] JP (2013-089423) 2013-04-22

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[13] A1
[51] **Int.Cl. C10G 1/00 (2006.01) C07C 29/00 (2006.01) C07C 39/04 (2006.01) C10G 1/06 (2006.01) C10G 3/00 (2006.01) C12P 7/22 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING LIGNIN DURING HYDROTHERMAL DIGESTION OF CELLULOSIC BIOMASS SOLIDS WHILE PRODUCING A MONOHYDRIC ALCOHOL FEED**
[54] **PROCEDES ET SYSTEMES POUR LE TRAITEMENT DE LIGNINE PENDANT LA DIGESTION HYDROTHERMIQUE DE SOLIDES DE BIOMASSE CELLULOSIQUE PENDANT LA PRODUCTION D'UNE ALIMENTATION D'ALCOOL MONOHYDRIQUE**
[72] POWELL, JOSEPH BROUN, US
[72] JOHNSON, KIMBERLY ANN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-23
[86] 2013-10-24 (PCT/US2013/066642)
[87] (WO2014/070583)
[30] US (61/720,774) 2012-10-31

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A23F 5/12 (2006.01)**
[25] EN
[54] **A METHOD OF DISPENSING A BEVERAGE, A BEVERAGE PREPARATION MACHINE, AND A SYSTEM**
[54] **PROCEDE DE DISTRIBUTION D'UNE BOISSON, MACHINE DE PREPARATION DE BOISSONS ET SYSTEME**
[72] HANSEN, NICK ANDREW, GB
[72] CARR, SIMON, GB
[72] YORK, GEOFF, GB
[72] HALLIDAY, ANDREW, GB
[72] BARTKUS, EGIDIJUS, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2015-04-21
[86] 2013-12-06 (PCT/IB2013/002904)
[87] (WO2014/096949)
[30] GB (1222937.3) 2012-12-19

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[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **DOG SHOE**
[54] **CHAUSSURE POUR CHIEN**
[72] KUZUU, YUKO, JP
[71] ECRIN CO.,LTD, JP
[85] 2015-04-22
[86] 2013-10-30 (PCT/JP2013/080360)
[87] (WO2014/069673)
[30] JP (2012-251637) 2012-10-30

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/18 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **STABLE DUAL VARIABLE DOMAIN IMMUNOGLOBULIN PROTEIN FORMULATIONS**
[54] **FORMULATIONS DE PROTEINE IMMUNOGLOBULINE A DOMAINE VARIABLE DOUBLE STABLE**
[72] SIEDLER, MICHAEL, DE
[72] KUMAR, VINEET, US
[72] CHARI, RAVI, US
[72] SALUJA, SONAL, US
[72] PATIL, VISHWESH, US
[71] ABBVIE INC., US
[85] 2015-04-23
[86] 2013-11-01 (PCT/US2013/068110)
[87] (WO2014/071212)
[30] US (61/721,364) 2012-11-01
[30] US (61/794,231) 2013-03-15

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[54] **EFFICIENT MODULATED IMAGING**
[54] **IMAGERIE MODULEE EFFICACE**
[72] CUCCIA, DAVID, US
[72] MAZHAR, AMAAN, US
[71] MODULATED IMAGING, INC., US
[85] 2015-04-23
[86] 2013-11-07 (PCT/US2013/068956)
[87] (WO2014/074720)
[30] US (61/723,721) 2012-11-07
[30] US (61/793,331) 2013-03-15

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[51] **Int.Cl. A47L 11/293 (2006.01) A47L 11/30 (2006.01) A47L 11/40 (2006.01)**
[25] EN
[54] **FLOOR CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SOLS**
[72] LISCIO, MICHELE, IT
[71] WETROK AG, CH
[85] 2015-04-23
[86] 2012-10-30 (PCT/CH2012/000245)
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[25] EN
[54] **SUNLIGHT-UTILIZING GAS TURBINE POWER GENERATION SYSTEM PROVIDED WITH HYDROGEN-GENERATING UNIT**
[54] **SYSTEME DE GENERATION D'ENERGIE A TURBINE A GAZ UTILISANT LA LUMIERE DU SOLEIL DOTE D'UNE UNITE GENERANT DE L'HYDROGENE**
[72] TANIMURA, KAZUHIKO, JP
[72] SUGIMOTO, TAKAO, JP
[72] KUSTERER, KARSTEN, DE
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] B&B AGEMA GMBH, DE
[85] 2015-04-23
[86] 2013-10-17 (PCT/JP2013/078168)
[87] (WO2014/065185)
[30] JP (2012-236377) 2012-10-26

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[54] **SELF-CONTAINED ASSAY DEVICE**
[54] **DISPOSITIF DE TEST AUTONOME**
[72] WILSON, PETE, US
[72] BUTT, ERIC, US
[72] MATA, VINCENT, US
[71] PALMSTAT DIAGNOSTICS, LLC, US
[85] 2015-04-23
[86] 2013-11-08 (PCT/US2013/069053)
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[30] US (13/673,541) 2012-11-09

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[51] **Int.Cl. B62D 25/08 (2006.01)**
[25] EN
[54] **BRACKET FOR SUPPORT STRUCTURE FOR STEERING COLUMN, AND SUPPORT STRUCTURE FOR STEERING COLUMN**
[54] **CONSOLE POUR STRUCTURE DE SUPPORT DESTINEE A UNE COLONNE DE DIRECTION, ET STRUCTURE DE SUPPORT DESTINEE A UNE COLONNE DE DIRECTION**
[72] NAKANE, SHINICHIRO, JP
[72] ISHIHARA, HIROKI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-04-24
[86] 2013-10-02 (PCT/JP2013/076842)
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[25] EN
[54] **PYRAZOLOPYRIDAZINES AND METHODS FOR TREATING RETINAL-DEGENERATIVE DISEASES AND HEARING LOSS ASSOCIATED WITH USHER SYNDROME**
[54] **PYRAZOLOPYRIDAZINES ET METHODES DE TRAITEMENT DE MALADIES DEGENERATIVES DE LA RETINE ET DE LA PERTE D'AUDITION ASSOCIEE AU SYNDROME D'USHER**
[72] BURLI, ROLAND WERNER, GB
[72] ESMIEU, WILLIAM RAMESHCHANDRA KRISHNA, GB
[72] LOCK, CHRISTOPHER JAMES, GB
[72] MALAGU, KARINE FABIENNE, GB
[72] OWENS, ANDREW PATE, GB
[72] HARTE, WILLIAM EDWARD, US
[71] USHER III INITIATIVE, INC., US
[85] 2015-04-23
[86] 2013-10-25 (PCT/US2013/066939)
[87] (WO2014/066836)
[30] US (61/718,611) 2012-10-25
[30] US (61/775,402) 2013-03-08

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[51] **Int.Cl. H01J 37/26 (2006.01)**
[25] EN
[54] **FOURIER PTYCHOGRAPHIC IMAGING SYSTEMS, DEVICES, AND METHODS**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES D'IMAGERIE PTYCHOGRAPHIQUE DE FOURIER**
[72] ZHENG, GUOAN, US
[72] YANG, CHANGHUEI, US
[72] HORSTMEYER, ROARKE, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2015-04-23
[86] 2013-10-28 (PCT/US2013/067068)
[87] (WO2014/070656)
[30] US (61/720,258) 2012-10-30
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[25] EN
[54] **OPTICAL COMPONENT, METHOD OF MANUFACTURING OPTICAL COMPONENT, AND METHOD OF QUANTIFYING GHOST LIGHT**
[54] **COMPOSANT OPTIQUE, METHODE DE PRODUCTION DE COMPOSANT OPTIQUE ET METHODE DE DETERMINATION QUANTITATIVE DE LA LUMIERE PARASITE**
[72] MIYAMOTO, SO, JP
[72] TOMODA, MASAOKI, JP
[71] NIKON-ESSILOR CO., LTD., JP
[85] 2015-04-24
[86] 2013-10-18 (PCT/JP2013/078280)
[87] (WO2014/069250)
[30] JP (2012-243956) 2012-11-05

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[25] EN
[54] **CHILD CAR SEAT HAVING ACTIVE PROTECTION MEANS**
[54] **SIEGE AUTO POUR ENFANT A MOYENS DE PROTECTION ACTIFS**
[72] RENAUDIN, FRANCOIS, FR
[72] GARNIER, NICOLAS, FR
[71] DOREL FRANCE, FR
[85] 2015-04-23
[86] 2013-10-25 (PCT/EP2013/072421)
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[51] **Int.Cl. A47L 11/40 (2006.01)**
[25] EN
[54] **FLOOR CLEANING MACHINE**
[54] **MACHINE DE NETTOYAGE DE SOL**
[72] LISCIO, MICHELE, IT
[71] WETROK AG, CH
[85] 2015-04-23
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[25] EN
[54] **THERAPEUTIC AGENT FOR AMYOTROPHIC LATERAL SCLEROSIS**
[54] **AGENT THERAPEUTIQUE POUR LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] MATSUO, TSUYOSHI, JP
[72] MURAYAMA, NORIHITO, JP
[72] FURUYA, MAYUMI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2015-04-24
[86] 2013-10-23 (PCT/JP2013/078743)
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[25] EN
[54] **RETINOIC ACID MICRONEEDLE**
[54] **MICRO-AIGUILLE D'ACIDE RETINOIQUE**
[72] QUAN, YING-SHU, JP
[72] KAMIYAMA, FUMIO, JP
[72] SAITO, MIO, JP
[72] NAKAGAWA, SHINSAKU, JP
[72] OKADA, NAOKI, JP
[72] HIROBE, SACHIKO, JP
[72] ASADA, HIDEO, JP
[71] COSMED PHARMACEUTICAL CO., LTD., JP
[71] OSAKA UNIVERSITY, JP
[71] PUBLIC UNIVERSITY CORPORATION NARA MEDICAL UNIVERSITY, JP
[85] 2015-04-23
[86] 2013-11-01 (PCT/JP2013/079665)
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[51] **Int.Cl. B29C 70/10 (2006.01) B29C 43/34 (2006.01) B29C 70/06 (2006.01) B32B 3/30 (2006.01) B32B 5/28 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **MOLDED PRODUCT HAVING HOLLOW STRUCTURE AND PROCESS FOR PRODUCING SAME**
[54] **CORPS MOULE POSSEDANT UNE STRUCTURE CREUSE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] FUJIOKA, TAKASHI, JP
[72] TSUCHIYA, ATSUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-04-24
[86] 2013-12-11 (PCT/JP2013/083149)
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[30] JP (2012-282879) 2012-12-26

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[25] EN
[54] **CONTROL OF SEXUAL MATURATION IN ANIMALS**
[54] **REGULATION DE LA MATURATION SEXUELLE CHEZ LES ANIMAUX**
[72] CARLSON, DANIEL F., US
[72] FAHRENKRUG, SCOTT C., US
[72] LAUTH, XAVIER, US
[71] RECOMBINETICS, INC., US
[71] THE CENTER FOR AQUACULTURE TECHNOLOGIES, INC., US
[85] 2015-04-22
[86] 2013-10-30 (PCT/US2013/067502)
[87] (WO2014/070887)
[30] US (61/720,187) 2012-10-30
[30] US (61/870,510) 2013-08-27

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[25] EN
[54] **NEW ANTIBACTERIAL COMPOUNDS AND BIOLOGICAL APPLICATIONS THEREOF**
[54] **NOUVEAUX COMPOSES ANTIBACTERIENS ET LEURS APPLICATIONS BIOLOGIQUES**
[72] ATAMANYUK, DMYTRO, FR
[72] GERUSZ, VINCENT, FR
[72] MOREAU, FRANCOIS, FR
[72] HENRYON, VIVIEN, FR
[72] MONBRUN, JEROME, FR
[72] AIRIAU, ETIENNE, FR
[71] LABORATOIRE BIODIM, FR
[85] 2015-04-23
[86] 2013-10-28 (PCT/EP2013/072526)
[87] (WO2014/067904)
[30] EP (12306350.5) 2012-10-29

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **DRY INSERTION AND ONE-POINT IN VIVO CALIBRATION OF AN OPTICAL ANALYTE SENSOR**
[54] **INSERTION SECHE ET CALIBRAGE IN VIVO A UN POINT D'UN DETECTEUR D'ANALYTE OPTIQUE**
[72] GALLANT, STUART L., US
[72] MARKLE, WILLIAM H., US
[72] GOHARLAEE, MANOUCHEHR, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2015-04-23
[86] 2013-11-06 (PCT/US2013/068784)
[87] (WO2014/074621)
[30] US (61/723,745) 2012-11-07
[30] US (61/774,355) 2013-03-07

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[51] **Int.Cl. C07D 209/22 (2006.01) A61K 31/404 (2006.01) A61P 3/10 (2006.01) C07D 409/04 (2006.01)**
[25] EN
[54] **GPR40 RECEPTOR AGONIST, METHODS OF PREPARING THE SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME AS AN ACTIVE INGREDIENT**
[54] **AGONISTE DU RECEPTEUR GPR40, PROCEDES DE PREPARATION DE CELUI-CI, ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CELUI-CI EN TANT QUE SUBSTANCE ACTIVE**
[72] LEE, SUNG BAE, KR
[72] PAEK, SEUNG YUP, KR
[72] YOON, SOOK KYUNG, KR
[72] YOON, SEUNG HYUN, KR
[72] CHOI, JEUNG SOON, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2015-04-23
[86] 2013-11-08 (PCT/KR2013/010135)
[87] (WO2014/073904)
[30] KR (10-2012-0127005) 2012-11-09

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **HLA TYPING USING SELECTIVE AMPLIFICATION AND SEQUENCING**
[54] **TYPAGE HLA FAISANT APPEL A UNE AMPLIFICATION ET A UN SEQUENCAGE SELECTIFS**
[72] ROYCE, THOMAS, US
[72] APRIL, CRAIG, US
[72] KAPER, FIONA, US
[72] FAN, JIAN-BING, US
[71] ILLUMINA, INC., US
[85] 2015-04-23
[86] 2013-10-21 (PCT/US2013/065855)
[87] (WO2014/066217)
[30] US (61/717,495) 2012-10-23

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[13] A1
[51] **Int.Cl. E21B 1/26 (2006.01) B25D 9/14 (2006.01) B25D 9/26 (2006.01)**
[25] EN
[54] **PERCUSSION DEVICE FOR A HYDRAULIC ROCK DRILLING MACHINE, METHOD OF OPERATION OF A PERCUSSION DEVICE AND HYDRAULIC ROCK DRILLING MACHINE INCLUDING A PERSUSSION DEVICE**
[54] **DISPOSITIF A PERCUSSION POUR UNE PERFORATRICE DE ROCHES HYDRAULIQUE, PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF A PERCUSSION ET PERFORATRICE DE ROCHES HYDRAULIQUE COMPRENANT LEDITDISPOSITIF A PERCUSSION**
[72] JOHANSSON, THOMAS, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-04-24
[86] 2013-10-30 (PCT/SE2013/051265)
[87] (WO2014/084772)
[30] SE (1251341-2) 2012-11-28

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[25] EN
[54] **SELF-OSCILLATING RESONANT POWER CONVERTER**
[54] **CONVERTISSEUR DE PUISSANCE RESONANT AUTO-OSCILLANT**
[72] MADSEN, MICKEY P, DK
[72] PEDERSEN, JEPPE ARNSDORF, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2015-04-23
[86] 2013-10-29 (PCT/EP2013/072548)
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[51] **Int.Cl. B01D 15/04 (2006.01) B01D 59/28 (2006.01) G21G 1/04 (2006.01) G21G 4/08 (2006.01)**
[25] EN
[54] **A RADIOISOTOPE CONCENTRATOR**
[54] **CONCENTRATEUR DE RADIOISOTOPE**
[72] MORCOS, NABIL, AU
[72] LE, VAN SO, AU
[72] MCBRAYER, JAMES, AU
[71] CYCLOPHARM LIMITED, AU
[85] 2015-04-24
[86] 2013-10-25 (PCT/AU2013/001234)
[87] (WO2014/063198)
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[13] A1
[51] **Int.Cl. C07D 213/09 (2006.01)**
[25] EN
[54] **PROCESS AND CATALYST FOR THE PRODUCTION OF PYRIDINE AND ALKYL DERIVATIVES THEREOF**
[54] **PROCEDE ET CATALYSEUR POUR LA PRODUCTION DE PYRIDINE ET DE DERIVES ALKYLE DE CELLE-CI**
[72] RAMPRASAD, DORAI, US
[71] W. R. GRACE & CO.-CONN., US
[85] 2015-04-23
[86] 2013-10-24 (PCT/US2013/066593)
[87] (WO2014/066626)
[30] US (61/718,385) 2012-10-25

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[13] A1
[51] **Int.Cl. C01B 11/06 (2006.01) C01B 11/04 (2006.01)**
[25] EN
[54] **SODIUM HYPOCHLORITE COMPOSITION AND METHOD OF STORING AND TRANSPORTING SODIUM HYPOCHLORITE**
[54] **COMPOSITION D'HYPOCHLORITE DE SODIUM ET PROCEDE DE STOCKAGE ET DE TRANSPORT D'HYPOCHLORITE DE SODIUM**
[72] CAWLFIELD, DAVID W., US
[72] MORRIS, RANDALL TAYLOR, US
[72] NESS, RICHARD CARL, US
[72] SCOTT, LEONARD L., US
[72] MOORE, SANDERS HARRISON, US
[72] ASURU, AWURI PRIYE, US
[71] OLIN CORPORATION, US
[85] 2015-04-22
[86] 2013-10-30 (PCT/US2013/067571)
[87] (WO2014/070928)
[30] US (61/720,464) 2012-10-31

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[25] FR
[54] **SYSTEM AND METHOD FOR TREATING WASTE WATER BY MEANS OF PASSIVE PHOSPHORUS CAPTURE**
[54] **SYSTEME ET METHODE DE TRAITEMENT D'EAU USEE UTILISANT LA CAPTURE PASSIVE DE PHOSPHORE**
[72] BUELNA, GERARDO, CA
[72] DUBE, RINO, CA
[72] LESSARD, PAUL, CA
[72] SAVARD, SYLVAIN, CA
[72] THIBAULT, THOMAS, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2015-04-24
[86] 2013-10-25 (PCT/CA2013/000907)
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[54] **ROTATABLE ATTACHMENT ASSEMBLY FOR VACUUM CLEANER**
[54] **ENSEMBLE D'ATTACHEMENT ROTATIF POUR ASPIRATEUR**
[72] BOSSES, MARK, US
[71] ZENITH TECHNOLOGIES, LLC, US
[85] 2015-04-23
[86] 2013-10-25 (PCT/US2013/066772)
[87] (WO2014/066738)
[30] US (13/661,788) 2012-10-26

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[51] **Int.Cl. C09K 8/584 (2006.01) C09K 8/588 (2006.01)**
[25] EN
[54] **PROCESS FOR TERTIARY MINERAL OIL PRODUCTION**
[54] **PROCEDE DE PRODUCTION DE PETROLE TERTIAIRE**
[72] REICHENBACH-KLINKE, ROLAND, DE
[72] LANGLOTZ, BJORN, DE
[72] MACEFIELD, IAN ROBERT, GB
[72] SPINDLER, CHRISTIAN, US
[71] BASF SE, DE
[85] 2015-04-23
[86] 2013-11-06 (PCT/EP2013/073130)
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[30] EP (12192623.2) 2012-11-14

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[51] **Int.Cl. G09F 3/02 (2006.01) G09F 3/14 (2006.01)**
[25] EN
[54] **CABLE LABEL**
[54] **ETIQUETTE DE CABLE**
[72] ZHAI, SHIXUAN, CN
[72] QIN, HAIYAN, CN
[71] ZTE CORPORATION, CN
[85] 2015-04-24
[86] 2013-08-22 (PCT/CN2013/082100)
[87] (WO2014/071762)
[30] CN (201220583130.9) 2012-11-07

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[51] **Int.Cl. C08G 63/91 (2006.01) A61K 9/00 (2006.01) A61K 9/19 (2006.01) A61K 47/34 (2006.01) A61K 47/42 (2006.01) A61P 35/00 (2006.01) C08G 63/08 (2006.01)**
[25] EN
[54] **AN AMPHIPHILIC BLOCK COPOLYMER, THE PREPARATION METHOD THEREOF, AND A MICELLAR DRUG-LOADED SYSTEM FORMED BY SAID COPOLYMER AND AN ANTI-TUMOR DRUG**
[54] **COPOLYMERE SEQUENCE AMPHIPHILE ET SON PROCEDE DE PREPARATION ET SYSTEME MICELLAIRE CHARGE DE MEDICAMENT FORME PAR CELUI-CI ET COMPRENANT UN MEDICAMENT ANTITUMORAL**
[72] LIU, KE, CN
[72] GONG, FEIRONG, CN
[72] XU, HUI, CN
[72] LANG, YUEWU, CN
[72] FAN, HUAYING, CN
[72] HAN, FEI, CN
[72] CHE, XIN, CN
[71] SUZHOU NANOMEDICINE R&D CO., LTD., CN
[85] 2015-04-24
[86] 2013-09-22 (PCT/CN2013/083958)
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[30] CN (201210414318.5) 2012-10-26

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[25] EN
[54] **INSULIN-MIMETIC LOCAL THERAPEUTIC ADJUNCTS FOR ENHANCING SPINAL FUSION**
[54] **TRAITEMENT D'APPOINT THERAPEUTIQUE LOCAL INSULINOMIMETIQUE POUR FAVORISER UNE FUSION VERTEBRALE**
[72] LIN, SHELDON SUTON, US
[72] KOERNER, JOHN, US
[72] VIVES, MICHAEL J., US
[72] BENEVENIA, JOSEPH, US
[72] BREITBART, ERIC, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2015-04-23
[86] 2013-10-25 (PCT/US2013/066895)
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[30] US (61/718,646) 2012-10-25

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[51] **Int.Cl. E05B 85/26 (2014.01)**
[25] EN
[54] **LOCK FOR A SHUTTER OR DOOR**
[54] **SERRURE POUR UN OUVRANT OU UNE PORTE**
[72] FUCHS, CARSTEN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **WELLBORE SERVICING METHODS AND COMPOSITIONS COMPRISING DEGRADABLE POLYMERS**
[54] **PROCEDES D'ENTRETIEN DE PUITS DE FORAGE ET COMPOSITIONS COMPRENANT DES POLYMERES DEGRADABLES**
[72] REDDY, B. RAGHAVA, US
[72] TODD, BRAD, US
[72] CORTEZ, JANETTE, US
[72] SAINI, RAJESH KUMAR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] GAMAGE, PUBUDU HASANKA, US
[72] DEVILLE, JAY PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CUSTOM RANGE HOOD SYSTEM AND METHOD**
[54] **SYSTEME DE HOTTE DE CUISINE PERSONNALISE ET PROCEDE**
[72] SINUR, RICHARD R., US
[72] WELLNITZ, BRIAN R., US
[71] BROAN-NUTONE LLC, US
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[54] **PAPERMAKING AGENT SYSTEM, METHOD FOR MAKING A PAPERMAKING AGENT SYSTEM AND ITS USE**
[54] **SYSTEME D'AGENTS DE FABRICATION DE PAPIER, PROCEDE POUR LA FABRICATION D'UN SYSTEME D'AGENTS DE FABRICATION DE PAPIER ET SON UTILISATION**
[72] KARPPI, ASKO, FI
[72] HIETANIEMI, MATTI, FI
[72] POLVERARI, MARCO, CA
[71] KEMIRA OYJ, FI
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[54] **2-AMINOPYRIDINE COMPOUNDS**
[54] **COMPOSES DE 2-AMINOPYRIDINE**
[72] SCHIEMANN, KAI, DE
[72] STIEBER, FRANK, DE
[72] BLAGG, JULIAN, GB
[72] MALLINGER, AURELIE, FR
[72] WAALBOER, DENNIS, NL
[72] RINK, CHRISTIAN, DE
[72] CRUMPLER, SIMON ROSS, GB
[71] MERCK PATENT GMBH, DE
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[54] **BOURRELET DE PNEUMATIQUE POUR AVION**
[72] SOUCHET, ERIC, FR
[72] COMPS, OLIVIER, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **PROCEDE ET COMPOSITION D'EPURATION D'EAU ET DE DESHYDRATATION DE BOUES**
[72] KUMMER, GERHARD, DE
[72] HARTAN, HANS-GEORG, DE
[71] CLARIANT INTERNATIONAL LTD., CH
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[54] **DISPOSITIF DE CONDITIONNEMENT ET DE CUISSON DE POP-CORN ET PROCEDE DE FERMETURE D'UN TEL DISPOSITIF AUTOMATISE**
[72] BERTHAULT, FRANCOIS, FR
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[54] **COMBINATION**
[54] **COMBINAISON**
[72] HOOS, AXEL, US
[72] GRESHOCK, JOEL, US
[71] GLAXOSMITHKLINE LLC, US
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[25] FR
[54] **METHOD FOR PRODUCING PROTEIN COMPOSITIONS OF LOW SOLUBILITY, COMPOSITIONS PRODUCED, AND USE THEREOF IN BREAD-MAKING PRODUCTS**
[54] **PROCEDE DE FABRICATION DE COMPOSITIONS PROTEIQUES A FAIBLE SOLUBILITE, COMPOSITIONS OBTENUES ET LEUR UTILISATION DANS LES PRODUITS DE PANIFICATION**
[72] BARATA, MANUEL, FR
[72] BUREAU, STEPHANIE, FR
[71] ROQUETTE FRERES, FR
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[54] **SYSTEME SUBSUPERFICIEL POUR LA COLLECTE DES DECHETS**
[72] CARDOSO CABRAL MARTINS DA SILVA, NUNO FILIPE, PT
[72] MARTINS FERNANDES, FERNANDO MANUEL, PT
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[54] **SYSTEME DE DIVERTISSEMENT EN VOL POUR UN AERONEF**
[72] BENHAM, JOHN E., US
[72] CAMELIO, DAVID J., US
[71] WINCHESTER ELECTRONICS CORPORATION, US
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[54] **SYSTEM FOR ATTACHING ELEECTICAL EQUIPMENT TO A METALLIC SUPPORT**
[54] **SYSTEME DE FIXATION D'UN EQUIPEMENT ELECTRIQUE SUR UN SUPPORT METALLIQUE**
[72] VAN CEULEN, SYLVAIN, FR
[72] COMIN, FRANCOIS, FR
[72] BARDIN, PIERRE-GUILLAUME, FR
[71] SNECMA, FR
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[54] **ANALYSIS DEVICE FOR IN VITRO DIAGNOSTICS**
[54] **DISPOSITIF D'ANALYSE POUR DIAGNOSTIC IN VITRO**
[72] ROUSSEAU, ALAIN, FR
[71] ALAIN ROUSSEAU-TECHNIQUES & INNOVATIONS (ARTEION), FR
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[54] **PYRAZOLOPYRIDAZINES ET METHODES POUR TRAITER DES MALADIES DEGENERATIVES DE LA RETINE ET LA PERTE D'AUDITION ASSOCIEE AU SYNDROME DE USHER**
[72] BURLI, ROLAND WERNER, GB
[72] ESMIEU, WILLIAM RAMESHCHANDRA KRISHNA, GB
[72] LOCK, CHRISTOPHER JAMES, GB
[72] MALAGU, KARINE FABIENNE, GB
[72] OWENS, ANDREW PATE, GB
[72] HARTE, WILLIAM EDWARD, US
[71] USHER III INITIATIVE, INC., US
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[54] **DERIVES DE 1 H-INDOLE-3-CARBOXAMIDE ET LEURS UTILISATION COMME ANTAGONISTES DU P2Y12**
[72] BOLDRON, CHRISTOPHE, FR
[72] BADORC, ALAIN, FR
[72] BESSE, ANGELINA, FR
[72] FOSSEY, VALERIE, FR
[72] ZECH, GERNOT, FR
[71] SANOFI, FR
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[54] **RECOMBINANT CELL SURFACE CAPTURE PROTEINS**
[54] **PROTEINES RECOMBINANTES DE CAPTURE DE SURFACE CELLULAIRE**
[72] DESHPANDE, DIPALI, US
[72] CHEN, GANG, US
[72] BURAKOV, DARYA, US
[72] FANDL, JAMES, US
[72] ALDRICH, THOMAS, US
[72] KAMAT, VISHAL, US
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[54] **COATING AGENT FOR MATTABLE COATINGS**
[54] **AGENT DE REVETEMENT DESTINE A DES REVETEMENTS POUVANT ETRE DEPOLIS**
[72] SCHRINNER, MARC CLAUDIUS, CN
[72] GEWISS, HEINZ-DIETMAR, DE
[72] KLIPPERT, UWE, DE
[72] MELCHIORS, MARTIN, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **DEVICE AND METHOD FOR ACCUMULATING AND TRANSFERRING**
[54] **DISPOSITIF ET PROCEDE D'ACCUMULATION ET DE TRANSFERT**
[72] PETROVIC, ZMAJ, FR
[71] GEBO PACKAGING SOLUTIONS FRANCE, FR
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[54] **CLEAN BURNING WOOD BIOMASS FUEL AND METHOD OF PRODUCING SAME**
[54] **CARBURANT DE BIOMASSE DE BOIS A COMBUSTION PROPRE ET SON PROCEDE DE PRODUCTION**
[72] ATWOOD, MARK G., US
[72] QUERREY, DANIEL THOMAS, US
[71] QUESTON, INC., US
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[54] **STRUCTURE OF CONNECTOR FOR MEDICAL LINES**
[54] **STRUCTURE DE RACCORD POUR DES CONDUITES MEDICALES**
[72] MAGNANI, BERNARDO, IT
[72] TROIA, ELENA, IT
[72] CARMIGNANI, MARIALISA, IT
[72] LUPI, GIANCARLO, IT
[71] EKYMED S.P.A., IT
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[25] FR
[54] **QUICK-ACTING INSULIN FORMULATION INCLUDING A SUBSTITUTED ANIONIC COMPOUND**
[54] **FORMULATION A ACTION RAPIDE D'INSULINE COMPRENANT UN COMPOSE ANIONIQUE SUBSTITUE**
[72] SOULA, OLIVIER, FR
[72] SOULA, GERARD, FR
[72] DAUTY, EMMANUEL, FR
[72] CHARVET, RICHARD, FR
[71] ADOCIA, FR
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[30] FR (12/60808) 2012-11-13
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[54] **SIROPS EDULCORANTS**
[72] COOK, SHONDRA, US
[72] FLETCHER, JOSHUA NEHEMIAH, US
[72] GADDY, JAMES MICHAEL, US
[72] ZHOU, YUQING, US
[71] TATE & LYLE INGREDIENTS AMERICAS, LLC, US
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[25] EN
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[54] **VEHICULE ENTRAINE PAR UNE PUISSANCE AYANT UN CHASSIS POUVANT ETRE RETIRE**
[72] HOFFMANN, DIRK, DE
[71] INVACARE INTERNATIONAL SARL, CH
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[25] EN
[54] **NOVEL NANOFIBER-BASED GRAFT FOR HEART VALVE REPLACEMENT AND METHODS OF USING THE SAME**
[54] **NOUVEAU GREFFON A BASE DE NANOFIBRES POUR REMPLACEMENT DE VALVULES CARDIAQUES ET PROCEDES POUR L'UTILISER**
[72] WAGNER, WILLIAM D., US
[72] LEVI-POLYACHENKO, NICOLE, US
[72] WANG, RUI, US
[72] ARGENTA, LOUIS C., US
[72] MORYKWAS, MICHAEL J., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
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[54] **INTERCHANGEABLE MEASUREMENT HOUSINGS**
[54] **BOITIERS DE MESURE INTERCHANGEABLES**
[72] MOAKE, GORDON L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPAREIL ET PROCEDE DE CUISSON DE PETITS PAINS**
[72] VAN ASWEGEN, ANDREW STUART, ZA
[72] NAKAN, HAROLD, ZA
[71] SPORT ON THE ROLL CC, ZA
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[54] **SELF-IDENTIFYING OXIMETRY SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR D'OXYMETRIE AUTO-IDENTIFIE**
[72] ISAACSON, PHILIP O., US
[71] NONIN MEDICAL, INC., US
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[25] EN
[54] **METHOD FOR ACCURATE REGISTRATION OF COMPOSITE LAMINATES**
[54] **PROCEDE D'ENREGISTREMENT PRECIS DE STRATIFIES COMPOSITES**
[72] NELSON, PAUL E., US
[72] BOBERG, MARK C., US
[71] THE BOEING COMPANY, US
[85] 2015-04-24
[86] 2013-11-18 (PCT/US2013/070594)
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[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **MULTILAYER BODY AND METHOD FOR PRODUCING A SECURITY ELEMENT**
[54] **CORPS MULTICOUCHE ET PROCEDE DE PRODUCTION D'UN ELEMENT DE SECURITE**
[72] WALTER, HARALD, CH
[72] TOMPKIN, WAYNE ROBERT (DECEASED), CH
[71] OVD KINEGRAM AG, CH
[85] 2015-04-24
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[30] DE (10 2012 110 630.4) 2012-11-06

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[25] EN
[54] **ROTATION ANGLE-BASED WRAPPING**
[54] **ENVELOPPEMENT BASE SUR UN ANGLE DE ROTATION**
[72] LANCASTER, PATRICK R., III, US
[72] MITCHELL, MICHAEL P., US
[72] MCCRAY, JEREMY D., US
[72] JOHNSON, RICHARD L., US
[71] LANTECH.COM, LLC, US
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[30] US (61/718,433) 2012-10-25
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[25] EN
[54] **HETEROAROMATIC COMPOUNDS AS DOPAMINE D1 LIGANDS**
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[72] DAVOREN, JENNIFER E., US
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[72] EFREMOV, IVAN V., US
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[54] **PROCEDE POUR EXTRAIRE DES METAUX LOURDS A PARTIR DE ROCHE DURE ET DE MINERAIS ALLUVIONNAIRES**
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[71] GROUND FLUOR PHARMACEUTICALS, INC., US
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[72] LANCASTER, PATRICK R., III, US
[72] MITCHELL, MICHAEL P., US
[72] MCCRAY, JEREMY D., US
[72] JOHNSON, RICHARD L., US
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[54] **DERIVES DE 4-CARBOXAMIDO-ISOINDOLINONE EN TANT QU'INHIBITEURS SELECTIFS DE PARP-1**
[72] PAPEO, GIANLUCA MARIANO ENRICO, IT
[72] KRASAVIN, MIKHAIL YURIEVITCH, AU
[72] ORSINI, PAOLO, IT
[72] SCOLARO, ALESSANDRA, IT
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[54] **PARTICULES MODIFIEES PAR UN PEPTIDE D'AFFINITE ET PROCEDES D'ADMINISTRATION DE MEDICAMENTS CIBLES**
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[54] **PROCEDES DE REGULATION DE LA PRESSION SANGUINE ET DE LA DIMINUTION DE DYSPNEE DANS UNE INSUFFISANCE CARDIAQUE**
[72] SPINDLER, EDWARD C., JR., US
[72] ITRI, LORETTA M., US
[72] WILLIAMS, GREGORY CHARLES, US
[72] HU, MING-YI, US
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[54] **ECRAN DE PROTECTION ET VISIERE FABRIQUEE AVEC CELUI-CI POUR UN CASQUE DE PROTECTION, EN PARTICULIER UN CASQUE D'OUVRIER FORESTIER**
[72] PFANNER, ANTON, AT
[72] GREBER, MARTIN, AT
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[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDES BILIAIRES**
[72] PELLICCIARI, ROBERTO, IT
[72] GIOIELLO, ANTIMO, IT
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[54] **CONJUGUES D'OLIGONUCLEOTIDES**
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[72] KAMMLER, SUSANNE, DK
[72] RAVN, JACOB, DK
[72] ORUM, HENRIK, DK
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[54] **SELF-SUSTAINING ARTIFICIALLY CONTROLLABLE ENVIRONMENT WITHIN A STORAGE CONTAINER OR OTHER ENCLOSED SPACE**
[54] **ENVIRONNEMENT CONTROLABLE ARTIFICIELLEMENT A AUTO-MAINTIEN A L'INTERIEUR D'UN CONTENEUR DE STOCKAGE OU D'UN AUTRE ESPACE CLOS**
[72] HELENE, ALAN J., US
[72] BEHRMAN, GLENN, US
[71] GREENTECH AGRO LLC, US
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[25] EN
[54] **MECHANICALLY ACTUATED DEVICE POSITIONED BELOW MECHANICALLY ACTUATED RELEASE ASSEMBLY UTILIZING J-SLOT DEVICE**
[54] **DISPOSITIF ACTIONNE PAR VOIE MECANIQUE PLACE SOUS UN ENSEMBLE DE LIBERATION ACTIONNE PAR VOIE MECANIQUE UTILISANT UN DISPOSITIF A FENTE EN J**
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[54] **PROCEDE DE FRACTURATION DE FORMATIONS SOUTERRAINES**
[72] KURKAL-SIEBERT, VANDANA, DE
[72] TINSLEY, JACK, US
[72] GALINDO, TANHEE, US
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[54] **2-COMPONENT PRIMER COMPOSITION AND METHOD FOR PRODUCING COATINGS USING THE PRIMER COMPOSITION**
[54] **COMPOSITION D'APPRET A 2 COMPOSANTS ET PROCEDE POUR LA PRODUCTION DE REVETEMENTS UTILISANT LA COMPOSITION D'APPRET**
[72] RADEMACHER, JOSEF, DE
[72] HUHN, MARTINA, DE
[72] HUSTER, INGE, DE
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[54] **COMPOSITIONS AND METHODS FOR SELECTIVE DELIVERY OF OLIGONUCLEOTIDE MOLECULES TO CELL TYPES**
[54] **COMPOSITIONS ET METHODES D'ADMINISTRATION SELECTIVE DE MOLECULES D'OLIGONUCLEOTIDES A DES TYPES DE CELLULES**
[72] CARMONA OROZCO, MARIA DEL CARMEN, ES
[72] MONTEFELTRO, ANDRES PABLO, ES
[72] ALVARADO, GABRIEL G., CA
[72] BORTOLOZZI, ANALIA, ES
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[54] **ENSEMBLES ET PROCEDES D'ADMINISTRATION DE FLUIDE**
[72] SHI, LEI, US
[71] SMITH & NEPHEW, INC., US
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[54] **PROCEDE POUR L'INHIBITION DE LA CROISSANCE BIOLOGIQUE SUR UN FILTRE A DISQUE ALIMENTE PAR GRAVITE**
[72] BUISSON, HERVE, US
[72] KANGSEPP, PILLE, SE
[72] STRUBE, RUNE, DK
[72] VAANANEN, JANNE OLAVI, SE
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[54] **PROTEINES ENV SYNTHETIQUES**
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[72] ALAM, MUNIR S., US
[72] DANISHEFSKY, SAMUEL, US
[72] AUSSEDAT, BAPTISTE, US
[72] PARK, PETER K., US
[72] VOHRA, YUSUF, US
[72] SODROSKI, JOSEPH, US
[71] DUKE UNIVERSITY, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[71] DANA-FARBER CANCER INSTITUTE, US
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[72] ANDERSON, TYSON BENTLEY, US
[72] PURCELL, JOHN EUGENE, US
[72] RIVARD, ZACHARIAH PAUL, US
[71] ROPER PUMP COMPANY, US
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[54] **PIEGEAGE DE SULFURE D'HYDROGENE**
[72] MARTINEZ, AARON D., US
[72] MUKKAMALA, RAVINDRANATH, US
[72] ACOSTA OTERO, ERICK J., US
[72] BAILEY, JOSEPH P., VE
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[54] **SYSTEME DE SUPPORT ADAPTABLE, PROCEDE ET KIT**
[72] ALLEY, RANDALL, US
[71] ALLEY, RANDALL, US
[85] 2015-04-24
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[54] **GAS TURBINE ENGINE WITH MOUNT FOR LOW PRESSURE TURBINE SECTION**
[54] **MOTEUR A TURBINE A GAZ DOTE D'UNE MONTURE POUR SECTION DE TURBINE BASSE-PRESSION**
[72] SCHWARZ, FREDERICK M., US
[72] GLAHN, JORN A., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2015-04-24
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[54] **USE OF UREA SYNTHESIS PURGE GAS IN AN INTEGRATED AMMONIA-UREA PROCESS AND RELATED PLANT**
[54] **UTILISATION DE GAZ DE PURGE DE SYNTHESE D'UREE DANS UN PROCEDE INTEGRE DE PRODUCTION D'AMMONIAC-UREE ET INSTALLATION S'Y RAPPORTANT**
[72] ZARDI, FEDERICO, CH
[71] CASALE SA, CH
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[25] EN
[54] **COMPOSITION COMPRISING THEANINE AND AN EXTRACT OF INULA RACEMOSA**
[54] **COMPOSITION COMPRENANT DE LA THEANINE ET UN EXTRAIT D'INULA RACEMOSA**
[72] BANERJEE, GAUTAM, IN
[72] KADAMKODE, VINITHA, IN
[72] KALATHIL, RAMITHA, IN
[72] MAJUMDER, SUMAN, IN
[71] UNILEVER PLC, GB
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[54] **FIXATEURS DE SULFURE D'HYDROGENE FONCTIONNALISES**
[72] MARTINEZ, AARON D., US
[72] ACOSTA OTERO, ERICK J., US
[72] SILVESTRI, MAXIMILIAN A., US
[72] BAILEY, JOSEPH P., VE
[72] MACIAS, JOSE M., US
[71] NALCO COMPANY, US
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[54] **PROJECTION A CHAUD DE MATERIAUX CERAMIQUES**
[72] ESPALLARGAS, NURIA, NO
[72] MUBAROK, FAHMI, NO
[71] SERAM COATINGS AS, NO
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[54] **DISPOSITIF D'AJOUT DOSE DE COMPLEMENT ALIMENTAIRE**
[72] GOPALKRISHNA, GIRISH, SHANKA, IN
[72] DAGAONKAR, MANOJ, VILAS, IN
[72] DAVID CHANDRA, FRANKLIN, IN
[72] KUMARAN, VETRI, IN
[72] RAJANARAYANA, VENKATARAGHAVAN, IN
[71] UNILEVER PLC, GB
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[54] **AGITATEUR A MOUVEMENT AUTOMATIQUE**
[72] JONES, BRADLEY, US
[72] HOLTON, BENJAMIN LANNING, US
[72] CADY, ERIC, US
[72] JOLLY, MARK R., US
[72] OWENS, JONATHAN M., US
[72] BADRE-ALAM, ASKARI, US
[71] M-I L.L.C., US
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[72] GALLEY, GUIDO, DE
[72] NORCROSS, ROGER, CH
[72] PFLIEGER, PHILIPPE, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SELECTION ET GESTION DE SOURCE D'ACQUISITION DE CONTENU**
[72] BURBA, ALEXANDER, US
[72] HUNT, BRANDON, US
[72] GALLOP, MICHAEL, US
[72] ROSEMUND, SCOTT, US
[72] MORRISON, FRANK R., III, US
[72] MCNULTY, MARK J., US
[72] GANJEH, NIMA, US
[71] MICROSOFT CORPORATION, US
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[54] **TRAITEMENT DU CANCER**
[72] CROOKE, STANLEY T., US
[72] YAMASHITA, MASON, US
[71] ISIS PHARMACEUTICALS INC., US
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[54] **METHOD OF IMPROVING MICROARRAY PERFORMANCE BY STRAND ELIMINATION**
[54] **PROCEDE D'AMELIORATION DES PERFORMANCES DE PUCES A ADN PAR ELIMINATION DE BRIN**
[72] NAKAO, AKI, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **ENTRAINEMENT A FRICTION POUR LA TRANSMISSION DE FORCE, EN PARTICULIER POUR UN DISPOSITIF TRANSPORTEUR**
[72] KIENER, WALDEMAR, DE
[72] ABELE, PAUL, DE
[71] KIENER MASCHINENBAU GMBH, DE
[85] 2015-04-27
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[54] **DIELECTRIC INSULATED CAPACITOR BANK**
[54] **BATTERIE DE CONDENSATEURS ISOLEE DIELECTRIQUE**
[72] FELLERS, CLAY LYNWOOD, US
[72] FENDER, KARL ERIC, US
[72] GOFF, GREGORY EARLE, US
[72] MASON, MARCO JAMES, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **JOINTS D'ETANCHEITE D'ENDOPROTHESE ET PROCEDES DE SCELLEMENT ETANCHE D'UNE ENDOPROTHESE EXTENSIBLE**
[72] DELALOYE, STEPHANE, CH
[71] SYMETIS SA, CH
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[54] **CAGE DE SOUPAPE AYANT UNE ZONE MORTE NULLE ENTRE DES SECTIONS DE REDUCTION DU BRUIT ET D'ECOULEMENT DE VOLUME ELEVE**
[72] FONTAINE, MIKE, US
[72] GOODWIN, JUSTIN PAUL, US
[72] CROMPTON, JOSHUA CHARLES, US
[72] MCGREGOR, AARON STEVEN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **METHODES ET SURVEILLANCE D'UN TRAITEMENT PAR UN ANTAGONISTE DE DLL4**
[72] BENNER, STEVE EUGENE, US
[72] STAGG, ROBERT JOSEPH, US
[72] DUPONT, JAKOB, US
[71] ONCOMED PHARMACEUTICALS, INC., US
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[54] **DISPOSITIF POUR SYSTEMES TELEMATIQUES OU DE PEAGE**
[72] CARLSSON, CARL-OLOV, SE
[71] KAPSCH TRAFFICCOM AB, SE
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[54] **PROCEDE DE FINITION D'UNE PALE DE ROTOR**
[72] KANNENBERG, JOHANNES, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-04-27
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[54] **PROCEDE DE CYCLISATION PAR HALOGENURE DE ZINC PERMETTANT L'OBTENTION D'INDOLES TRICYCLIQUES**
[72] NILSEN, SONDRE, NO
[72] MOKKAPATI, UMAMAHESHWAR P., IN
[71] GE HEALTHCARE LIMITED, GB
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[86] 2013-11-29 (PCT/EP2013/075107)
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[54] **EXTREMITE DE PALE DE ROTOR**
[72] HOFFMANN, ALEXANDER, DE
[72] DULLE, DENNIS, DE
[72] CLEMENS, CHRISTIAN, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **CONDUCTIVE PASTE FOR SOLAR CELL ELEMENT SURFACE ELECTRODES AND METHOD FOR MANUFACTURING SOLAR CELL ELEMENT**
[54] **PATE CONDUCTRICE POUR ELECTRODE DE SURFACE POUR ELEMENT DE PILE SOLAIRE, ET PROCEDE DE FABRICATION D'ELEMENT DE PILE SOLAIRE**
[72] AKIMOTO, YUJI, JP
[72] KANASAKU, TADASHI, JP
[72] NISHIMURA, KOUSUKE, JP
[72] MIURA, YOSHIO, JP
[71] SHOEI CHEMICAL INC., JP
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[54] **PROFILAGE SISMIQUE VERTICAL DE SOURCE DANS UN GISEMENT**
[72] FREITAS, DAVID FRAGA, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DISPOSITIFS ET ACCESSOIRES UTILISANT UNE CHARNIERE ACTIVE**
[72] MAYFIELD, WALTER G., US
[71] GUI GLOBAL PRODUCTS, LTD., US
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[86] 2013-11-01 (PCT/US2013/068066)
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[54] **PROCESS FOR TREATING FLY ASH AND A ROTARY MILL THEREFOR**
[54] **PROCEDE POUR TRAITER DES CENDRES VOLANTES ET MOULIN ROTATIF POUR CELUI-CI**
[72] PIKE, CLINTON WESLEY, US
[71] VHSC, LTD, VG
[71] PIKE, CLINTON WESLEY, US
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[54] **NEW PROCESS**
[54] **NOUVEAU PROCEDE**
[72] RADAELLI, STEFANO, IT
[72] ZURLO, GIUSEPPE, IT
[72] EKLUND, LARS, SE
[72] EEK, MARGUS, EE
[72] MAASALU, ANTS, EE
[72] SCHMIDT, MALLE, EE
[71] CAMBREX PROFARMACO MILANO, IT
[71] CAMBREX KARLSKOGA AB, SE
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[54] **TRAITEMENT DES CENDRES VOLANTES CONTAMINEES PAR DU CHARBON ACTIF**
[72] PIKE, CLINTON WESLEY, SR., US
[71] VHSC, LTD, VG
[71] PIKE, CLINTON WESLEY, SR., US
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[54] **VEHICULE UTILITAIRE, ET PROCEDE DE COMMANDE POUR VEHICULE UTILITAIRE**
[72] SAKAI, KATSUYUKI, JP
[71] KOMATSU LTD., JP
[85] 2015-04-27
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[54] **DISPOSITIF D'AUTHENTIFICATION**
[72] PINCHEN, STEPHEN P., GB
[72] HALLIDAY, DAVID, GB
[71] ESSENTRA PACKAGING & SECURITY LIMITED, GB
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[25] EN
[54] **ADDITIVES FOR IMPROVED ISOHEXIDE PRODUCTS**
[54] **ADDITIFS POUR PRODUITS D'ISOHEXIDE**
[72] STENSRUD, KENNETH, US
[72] HAGBERG, ERIK, US
[72] ROCKAFELLOW, ERIN, US
[72] SMITH, BRENNAN, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2015-04-27
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[54] **INDICATION DE POSITION DE VALVE AVEC ECLAIRAGE**
[72] BROWN, CRAIG, US
[72] WALKER, DAN, US
[72] SCHMIDT, JAMES F., US
[71] BRAY INTERNATIONAL, INC., US
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[54] **COOKING APPLIANCE HAVING THERMAL DECOMPOSITION FUNCTION**
[54] **APPAREIL DE CUISSON PRESENTANT UNE FONCTION DE DECOMPOSITION THERMIQUE**
[72] LEE, YOUNGHEE, US
[71] LEE, YOUNGHEE, US
[85] 2015-04-27
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF CYTOMEGALOVIRUS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT D'INFECTIONS PAR CYTOMEGALOVIRUS**
[72] ANDERSON, DAVID E., US
[72] FLUCKIGER, ANNE-CATHERINE, FR
[71] VARIATION BIOTECHNOLOGIES, INC., CA
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[86] 2012-11-09 (PCT/IB2012/002854)
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[54] **FORMATION OF ARRAY OF MEMBRANES AND APPARATUS THEREFOR**
[54] **FORMATION DE GROUPEMENT DE MEMBRANES ET APPAREIL POUR CELLE-CI**
[72] HYDE, JASON ROBERT, GB
[72] BAHAMON, PEDRO MIGUEL ORTIZ, GB
[72] BROWN, CLIVE GAVIN, GB
[72] HERON, ANDREW JOHN, GB
[72] MACKETT, PAUL RAYMOND, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
[85] 2015-04-24
[86] 2013-10-23 (PCT/GB2013/052766)
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[30] US (61/718,899) 2012-10-26
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[25] EN
[54] **IMPROVED METHOD OF MAKING INTERNAL DEHYDRATION PRODUCTS OF SUGAR ALCOHOLS**
[54] **PROCEDE PERFECTIONNE DE FABRICATION DE PRODUITS DE DESHYDRATATION INTERNE D'ALCOOLS DE SUCRE**
[72] HAGBERG, ERIK, US
[72] ROCKAFELLOW, ERIN, US
[72] SMITH, BRENNAN, US
[72] STENSRUD, KENNETH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2015-04-27
[86] 2013-10-04 (PCT/US2013/063356)
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[25] EN
[54] **HYDROGENATION OF ISOHEXIDE PRODUCTS FOR IMPROVED COLOR**
[54] **HYDROGENATION DE PRODUITS DE TYPE ISOHEXIDE EN VUE D'UNE AMELIORATION DE COULEUR**
[72] STENSRUD, KENNETH, US
[72] HAGBERG, ERIK, US
[72] ROCKAFELLOW, ERIN, US
[72] SMITH, BRENNAN, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
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[54] **METHOD AND SYSTEM OF ANALYZING WELLS OF A MATURE FIELD**
[54] **PROCEDE ET SYSTEME D'ANALYSE DE PUITS DE CHAMP EVOLUE**
[72] HULL, ROBERT M., US
[72] KIM, SUNG HYUN, US
[72] SEULAKHAN, DARRIN S., US
[72] BOOTHE, MICHAEL L., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[72] HYDE, JASON ROBERT, GB
[72] BROWN, CLIVE GAVIN, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
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[54] **TRANSPORT BOX AND METHOD FOR TRANSPORTING CHILLED PRODUCTS**
[54] **BOITE DE TRANSPORT ET PROCEDE POUR TRANSPORTER DES PRODUITS REFROIDIS**
[72] OEYEN, JAN, BE
[71] BELLIVO, SOCIETE ANONYME, LU
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[54] **COMPOSITIONS HERBICIDES A FAIBLE VOLATILITE**
[72] HEMMINGHAUS, JOHN W., US
[72] MACINNES, ALISON, US
[72] WRIGHT, DANIEL R., US
[72] ZHANG, JUNHUA, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **TEXTURE ANALYSIS OF A PAINTED SURFACE USING SPECULAR ANGLE DATA**
[54] **ANALYSE DE LA TEXTURE D'UNE SURFACE PEINTE FAISANT APPEL A DES DONNEES D'ANGLE SPECULAIRE**
[72] NORRIS, ALISON M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-04-27
[86] 2013-10-09 (PCT/US2013/064092)
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[54] **NOVEL CATALYST COMPOSITIONS AND METHOD OF MAKING AND USING THE SAME FOR THE POLYMERIZSATION OF OLEFIN. HIGH DENSITY POLYETHYLENE**
[54] **NOUVELLES COMPOSITIONS DE CATALYSEUR ET PROCEDE DE FABRICATION ET D'UTILISATION DE CELLES-CI POUR LA POLYMERISATION D'OLEFINES. LA PRESENTE INVENTION CONCERNE UN POLYETHYLENE HAUTE DENSITE**
[72] HLAVINKA, MARK L., US
[72] ST JEAN, GUYLAINE, US
[72] YANG, QING, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2015-04-27
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[54] **METHOD FOR IMPROVING THE SURFACE APPEARANCE AND PROCESSING OF PLASTICS RECOVERED FROM DURABLE GOODS**
[54] **PROCEDE POUR AMELIORER L'ASPECT DE SURFACE ET LE TRAITEMENT DE MATIERES PLASTIQUES RECUPEREES A PARTIR D'ARTICLES DURABLES**
[72] RAU, RONALD C., GB
[72] RIISE, BRIAN L., US
[71] MBA POLYMERS, INC., US
[85] 2015-04-27
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[25] EN
[54] **ENGINE-OFF AUXILIARY HYDRAULIC PRESSURIZATION SYSTEM AND METHOD FOR A TRANSMISSION**
[54] **PROCEDE ET SYSTEME DE MISE SOUS PRESSION HYDRAULIQUE AUXILIAIRE AVEC MOTEUR A L'ARRET POUR TRANSMISSION**
[72] LONG, CHARLES F., US
[72] MCCAULEY, PHILLIP, US
[72] TAYLOR, CHARLES, US
[71] ALLISON TRANSMISSION, INC., US
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[54] **SIGNAL TRANSCEIVING APPARATUS AND SIGNAL TRANSCEIVING METHOD**
[54] **APPAREIL D'EMISSION-RECEPTION DE SIGNAUX ET PROCEDE D'EMISSION-RECEPTION DE SIGNAUX**
[72] HWANG, SOOJIN, KR
[72] SUH, JONGYEUL, KR
[71] LG ELECTRONCS INC., KR
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[54] **EMERGENCY LEASH**
[54] **LAISSE DE SECOURS**
[72] HARRIS, JOHN ROBERT, II., US
[71] HARRIS, JOHN ROBERT, II., US
[85] 2015-04-27
[86] 2013-10-30 (PCT/US2013/067562)
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[54] **RADIATION-CURABLE POLYURETHANE DISPERSIONS**
[54] **DISPERSIONS DE POLYURETHANE DURCISSABLES PAR RAYONNEMENT**
[72] ROESLER, RICHARD R., US
[72] GINDIN, LYUBOV K., US
[72] UNAL, SERKAN, TR
[72] SCHMITT, PETER D., US
[72] KONITSNEY, RONALD M., US
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2015-04-27
[86] 2013-10-25 (PCT/US2013/066735)
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[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR MONITORING AND TREATMENT OF TISSUES WITHIN AND/OR THROUGH A LUMEN WALL**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE SURVEILLANCE ET DE TRAITEMENT DE TISSUS A L'INTERIEUR ET/OU A TRAVERS UNE PAROI DE LUMIERE**
[72] TOTH, LANDY, US
[72] MARTIN, ROY, US
[71] AUTONOMIX MEDICAL, INC., US
[85] 2015-04-27
[86] 2013-10-31 (PCT/US2013/067726)
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[25] EN
[54] **PROCESS FOR REDUCING THE VISCOSITY OF HEAVY RESIDUAL CRUDE OIL DURING REFINING**
[54] **PROCEDE POUR REDUIRE LA VISCOSITE D'HUILE BRUTE RESIDUELLE LOURDE PENDANT LE RAFFINAGE**
[72] BOLTON, JEFFERY K., US
[72] PHAN, KIMCHI, US
[72] BIGGERSTAFF, PAUL J., US
[72] POLAND, ROSS, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **COLLAPSIBLE WHEELS AND METHODS OF MAKING COLLAPSIBLE WHEELS**
[54] **ROUES PLIABLES ET PROCEDES DE FABRICATION DE ROUES PLIABLES**
[72] SOLHEIM, JOHN A., US
[72] COLE, ERIC V., US
[71] KARSTEN MANUFACTURING CORPORATION, US
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[54] **DOUGH ROLLING APPARATUS, METHOD AND PRODUCT**
[54] **APPAREIL, PROCEDE ET PRODUIT DE ROULEMENT DE PATE**
[72] EMERSON, DAVID B., US
[72] NARWANKAR, SHALAKA, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **VARIABLE DEPTH CIRCUIT INTERRUPTER ASSEMBLY WITH INTERLOCK**
[54] **ENSEMBLE COUPE-CIRCUIT A PROFONDEUR VARIABLE AVEC UN SYSTEME DE VERROUILLAGE**
[72] FISCHER, KENNETH M., US
[71] EATON CORPORATION, US
[85] 2015-04-27
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[54] **ANTICORPS BISPECIFIQUES DE TYPE IGG COMME ACTIVATEURS DE LYMPHOCYTES T**
[72] BAKKER, ALEXANDER BERTHOLD HENDRIK, NL
[72] VAN LOO, PIETER FOKKO, NL
[72] LOGTENBERG, TON, NL
[71] MERUS B.V., NL
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[54] **NOX REMOVAL METHOD**
[54] **PROCEDE D'ELIMINATION DES NOX**
[72] IACCINO, LARRY L., US
[72] MORAN, MICHAEL, US
[72] CARRETTIN, SILVIO, BE
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2015-04-27
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[25] EN
[54] **METHOD, DEVICE AND COMPUTER PROGRAM FOR MONITORING AN INDUSTRIAL CONTROL SYSTEM**
[54] **PROCEDE, DISPOSITIF ET PROGRAMME INFORMATIQUE PERMETTANT DE CONTROLER UN SYSTEME DE COMMANDE INDUSTRIEL**
[72] HOUMB, SIV-HILDE, US
[71] SECURE-NOK AS, NO
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[25] EN
[54] **METHOD FOR FINDING DISTANCE INFORMATION FROM A LINEAR SENSOR ARRAY**
[54] **PROCEDE DE DETERMINATION D'INFORMATIONS DE DISTANCE A PARTIR D'UN RESEAU LINEAIRE DE CAPTEURS**
[72] BELZ, JEFFREY JOHN, US
[71] MASCO CANADA LIMITED, CA
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[86] 2013-11-11 (PCT/US2013/069396)
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[54] **ACTIVATEURS POUR LA VISCOSIFICATION DE FLUIDES NON AQUEUX**
[72] FERNANDEZ, JORGE M., US
[71] SASOL PERFORMANCE CHEMICALS GMBH, DE
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
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[54] **ANIMATION SEQUENCE ASSOCIATED WITH FEEDBACK USER-INTERFACE ELEMENT**
[54] **SEQUENCE D'ANIMATION ASSOCIEE A UN ELEMENT D'INTERFACE UTILISATEUR DE RETROACTION**
[72] MATAS, MICHAEL, US
[72] FLYNN, WILLIAM JOSEPH, US
[72] WALKIN, BRANDON MARSHALL, US
[71] FACEBOOK, INC., US
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[54] **ENCRES PHOTOCHROMIQUES**
[72] OWEN, TIMOTHY J., US
[72] CATHIE, ERIC, US
[72] FLETCHER, KRISTIN A., US
[71] CHROMATIC TECHNOLOGIES, INC., US
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[51] **Int.Cl. G01H 9/00 (2006.01) G01B 9/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR LASER-OPTICAL DETECTION OF A SURFACE MOVEMENT OF A SAMPLE**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER PAR OPTIQUE LASER UN MOUVEMENT DE SURFACE D'UN ECHANTILLON**
[72] REITINGER, BERNHARD JOSEF, AT
[71] FILL GESELLSCHAFT M.B.H., AT
[71] RESEARCH CENTER FOR NON DESTRUCTIVE TESTING GMBH, AT
[85] 2015-04-27
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[25] EN
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[54] **CAPTEUR DE PROXIMITE NUMERIQUE**
[72] BELZ, JEFFREY JOHN, US
[72] MCLENNAN, PAUL, CA
[71] MASCO CANADA LIMITED, CA
[85] 2015-04-27
[86] 2013-11-11 (PCT/US2013/069405)
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[25] EN
[54] **DRUG DELIVERY PARTICLE FORMULATIONS WITH TARGETING MOIETIES**
[54] **PARTICULES D'ADMINISTRATION DE MEDICAMENT ET FORMULATIONS DE PARTICULE AYANT DES FRACTIONS DE CIBLAGE**
[72] MITCHNICK, MARK, US
[72] GWOZDZ, GARRY THOMAS, US
[72] LOXLEY, ANDREW, US
[71] PARTICLE SCIENCES, INC., US
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[25] EN
[54] **A DRYER FOR DRYING A MINERAL SAMPLE**
[54] **SECHOIR POUR LE SECHAGE D'UN ECHANTILLON DE MINERAI**
[72] HOHENSTEIN, BOYNE FRIEDERICH, AU
[71] IMP GROUP (PTY) LTD, AU
[85] 2015-04-27
[86] 2013-10-04 (PCT/AU2013/001144)
[87] (WO2014/078886)
[30] AU (2012905074) 2012-11-20
[30] AU (2012905648) 2012-12-21
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[25] EN
[54] **CURABLE CROSS-LINKABLE COMPOSITION FOR USE AS LOST CIRCULATION MATERIAL**
[54] **COMPOSITION RETICULABLE DURCISSABLE DESTINEE A ETRE UTILISEE COMME COLMATANT**
[72] ATHEY, PHILLIP S., US
[72] POINDEXTER, MICHAEL K., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[25] EN
[54] **A DRYER FOR DRYING A MINERAL SAMPLE**
[54] **SECHOIR POUR LE SECHAGE D'UN ECHANTILLON DE MINERAI**
[72] HOHENSTEIN, BOYNE FRIEDERICH, AU
[71] IMP GROUP (PTY) LTD, AU
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[54] **CANNABINOID RECEPTOR MEDIATING COMPOUNDS**
[54] **COMPOSES POUR LA MEDIATION D'UN RECEPTEUR DES CANNABINOIDES**
[72] KUNOS, GEORGE, US
[72] IYER, MALLIGA, US
[72] CINAR, RESAT, US
[72] RICE, KENNER C., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-04-27
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[30] US (61/725,949) 2012-11-13

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[25] EN
[54] **METHOD AND APPARATUS TO DETERMINE ACTIONABLE POSITION AND SPEED IN GNSS APPLICATIONS**
[54] **PROCEDE ET APPAREIL POUR DETERMINER UNE POSITION ET UNE VITESSE ACTIONNABLES DANS DES APPLICATIONS GNSS**
[72] MCFARLAND, SCOTT, US
[72] GRIFFITH, KEITH, US
[72] SELTZER, RICK, US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2015-04-27
[86] 2012-11-20 (PCT/US2012/066034)
[87] (WO2013/078188)
[30] US (13/302,447) 2011-11-22

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[25] EN
[54] **GLUCOPYRANOSYL DERIVATIVES AND THEIR USES IN MEDICINE**
[54] **DERIVES DE GLUCOPYRANOSYL ET LEURS UTILISATIONS EN MEDECINE**
[72] WEI, YONGGANG, CN
[72] WEN, JIAPING, CN
[72] ZHU, GUOZHI, CN
[72] LU, YONGHUA, CN
[72] WANG, HERAN, CN
[72] WANG, YINCAI, CN
[72] YUAN, MINGYUN, CN
[72] GU, ZHENG, CN
[72] WU, WUYONG, CN
[72] KANG, PANPAN, CN
[72] ZHANG, ZONGYUAN, CN
[72] CHEN, GANG, CN
[72] TANG, PENGCHO, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[30] CN (201310450401.2) 2013-09-27

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[54] **MONITORING DEVICE FOR A ROLLER CRUSHER**
[54] **DISPOSITIF DE SURVEILLANCE POUR UN CONCASSEUR A CYLINDRES**
[72] WEBSTER, ALEXANDER, CA
[71] METSO MINERALS INDUSTRIES, INC., US
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[25] EN
[54] **IMPROVED PROCESS FOR CONVERSION OF LIGNIN TO USEFUL COMPOUNDS**
[54] **PROCEDE DE CONVERSION DE LIGNINE EN COMPOSES UTILES**
[72] SHARMA, KRISHNA, US
[72] MURRAY, AARON, US
[72] RYBA, STEVEN, US
[72] GASTALDO, DAN, US
[72] ELLIOTT, GULIZ ARF, US
[71] BIOCHEMTEX S.P.A., IT
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[87] (WO2014/063842)
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[30] US (61/751,919) 2013-01-13
[30] US (61/764,611) 2013-02-14
[30] US (61/765,402) 2013-02-15
[30] US (PCT/US2013/027393) 2013-02-22
[30] EP (PCT/EP2013/053626) 2013-02-22
[30] EP (PCT/EP2013/053628) 2013-02-22
[30] EP (PCT/EP2013/053629) 2013-02-22
[30] EP (PCT/EP2013/053630) 2013-02-22
[30] EP (PCT/EP2013/053631) 2013-02-22
[30] EP (PCT/EP2013/053625) 2013-02-22
[30] US (13/775,229) 2013-02-24
[30] US (13/775,230) 2013-02-24
[30] US (13/775,238) 2013-02-24
[30] US (13/775,239) 2013-02-24
[30] US (13/775,240) 2013-02-24
[30] US (13/775,241) 2013-02-24
[30] US (13/775,242) 2013-02-24
[30] US (61/837,262) 2013-06-20

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[25] EN
[54] **CONTINUOUS PROCESS FOR CONVERSION OF LIGNIN TO USEFUL COMPOUNDS**
[54] **PROCEDE CONTINU DE CONVERSION DE LIGNINE EN COMPOSES UTILES**
[72] SHARMA, KRISHNA, US
[72] MURRAY, AARON, US
[72] RYBA, STEVEN, US
[71] BIOCHEMTEX S.P.A., IT
[85] 2015-04-27
[86] 2013-08-27 (PCT/EP2013/067734)
[87] (WO2014/063852)
[30] US (61/719,486) 2012-10-28
[30] US (61/751,919) 2013-01-13
[30] US (61/764,611) 2013-02-14
[30] US (61/765,402) 2013-02-15
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[30] EP (PCT/EP2013/053625) 2013-02-22
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[30] EP (PCT/EP2013/053628) 2013-02-22
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[30] US (13/775,238) 2013-02-24
[30] US (13/775,239) 2013-02-24
[30] US (13/775,240) 2013-02-24
[30] US (13/775,241) 2013-02-24
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[54] **A CAP WITH TOY DEVICE**
[54] **BOUCHON DOTE D'UN DISPOSITIF JOUET**
[72] TAMARINDO, STEFANO, IT
[71] GUALA PACK S.P.A., IT
[85] 2015-04-27
[86] 2013-11-18 (PCT/IB2013/060220)
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[54] **IMPROVED ACOUSTIC RECEPTION**
[54] **RECEPTION ACOUSTIQUE AMELIOREE**
[72] PATTERSON, ROBERT BRICE, US
[72] TILGHMAN, STEPHEN E., US
[72] HOLDEN, DUSTIN ROBERT, US
[72] RODGERS, JOHN PATRICK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **VIDEO AND AUDIO TAGGING FOR ACTIVE SPEAKER DETECTION**
[54] **ETIQUETAGE DE VIDEO ET D'AUDIO POUR UNE DETECTION DE HAUT-PARLEUR ACTIF**
[72] VERTHEIN, WILLIAM GEORGE, US
[72] LEORIN, SIMONE, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[86] 2013-12-19 (PCT/US2013/076671)
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[51] **Int.Cl. B65D 81/32 (2006.01)**
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[54] **TEMPERATURE CHANGING CONTAINERS**
[54] **RECIPIENT A CHANGEMENT DE TEMPERATURE**
[72] YOUNG, DANIEL L., US
[71] FOREVER YOUNG INTERNATIONAL, INC., US
[85] 2015-04-27
[86] 2013-10-29 (PCT/US2013/067299)
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[25] EN
[54] **METHODS USING STIMULATION-CAPABLE DRILL-IN AND COMPLETION FLUIDS**
[54] **PROCEDES UTILISANT DES FLUIDES DE FORAGE ET DE COMPLETION APTES A UNE STIMULATION**
[72] VAN ZANTEN, RYAN, US
[72] EZZAT, ABDALLA MOUSTAFA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-27
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[25] EN
[54] **TRICHOME SPECIFIC PROMOTERS**
[54] **PROMOTEURS SPECIFIQUES DES TRICHOMES**
[72] DIERGAARDE, PAUL JOHAN, NL
[72] PRINS, MARINUS WILLEM, NL
[72] DE VOS, MARTIN, NL
[71] KEYGENE N.V., NL
[85] 2015-04-24
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[25] EN
[54] **PREDICTIVE MARKERS FOR POLYAMINE INHIBITOR CANCER THERAPIES**
[54] **MARQUEURS DE PREDICTION POUR DES THERAPIES ANTICANCEREUSES PAR INHIBITEUR DE POLYAMINE**
[72] GERNER, EUGENE, US
[72] PAZ, EDWIN, US
[72] LAFLEUR, BONNIE, US
[72] GARCIA-HUIDOBRO, JENARO, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF UNIVERSITY OF ARIZONA, US
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[54] **FEED COMPOSITION FOR FISH**
[54] **COMPOSITION D'ALIMENT POUR LES POISSONS**
[72] VECINO, JOSE LUIS GONZALEZ, NO
[72] WADSWORTH, SIMON, NO
[71] EWOS INNOVATION AS, NO
[85] 2015-04-24
[86] 2013-11-01 (PCT/NO2013/000050)
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[25] EN
[54] **PYRIMIDINE NUCLEOTIDES AND THEIR MONOPHOSPHATE PRODRUGS FOR TREATMENT OF VIRAL INFECTIONS AND CANCER**
[54] **NUCLEOTIDES PYRIMIDINES ET LEURS PROMEDICAMENTS MONOPHOSPHATES POUR LE TRAITEMENT D'INFECTIONS VIRALES ET DU CANCER**
[72] AMBLARD, FRANCK, US
[72] COATS, STEVEN J., US
[72] SCHINAZI, RAYMOND F., US
[71] COCRYSTAL PHARMA, INC., US
[71] EMORY UNIVERSITY, US
[85] 2015-04-27
[86] 2013-10-29 (PCT/US2013/067309)
[87] (WO2014/070771)
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[25] EN
[54] **SPACER FOR SPACING A TOOL FROM A TOOL STAND**
[54] **ENTRETOISE POUR ESPACER UN OUTIL VIS-A-VIS D'UN MONTANT D'OUTIL**
[72] JONSSON, ANDREAS, SE
[72] FREIDLITZ, LARS, SE
[72] GRENNHAG, DAVID, SE
[72] THORDSSON, JAKOB, SE
[71] HUSQVARNA AB, SE
[85] 2015-04-30
[86] 2012-10-31 (PCT/SE2012/051186)
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[51] **Int.Cl. G01V 9/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR EVALUATING AND RANKING GEOBODIES USING A EULER CHARACTERISTIC**
[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT D'EVALUER ET DE CLASSER DES CORPS GEOLOGIQUES A L'AIDE D'UNE CARACTERISTIQUE D'EULER**
[72] RAMSAY, TRAVIS ST. GEORGE, US
[72] YARUS, JEFFREY MARC, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-04-27
[86] 2012-12-13 (PCT/US2012/069559)
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[25] EN
[54] **DNA ANTIBODY CONSTRUCTS AND METHOD OF USING SAME**
[54] **CONSTRUCTIONS D'ADN D'ANTICORPS ET PROCEDE POUR LES UTILISER**
[72] WEINER, DAVID B., US
[72] MUTHUMANI, KARUPIAH, US
[72] SARDESAI, NIRANJAN, US
[72] FLINGAI, SELEEKE, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] INOVIO PHARMACEUTICALS, INC., US
[85] 2015-04-24
[86] 2013-12-13 (PCT/US2013/075137)
[87] (WO2014/093894)
[30] US (61/737,094) 2012-12-13
[30] US (61/881,376) 2013-09-23
[30] US (61/896,646) 2013-10-28

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[51] **Int.Cl. G02B 27/01 (2006.01) G02B 5/18 (2006.01) G02B 27/22 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **AUTO-STEREOSCOPIC AUGMENTED REALITY DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE AUTO-STEREOSCOPIQUE A REALITE AUGMENTEE**
[72] ROBBINS, STEVEN JOHN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-04-24
[86] 2013-12-20 (PCT/US2013/076832)
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[51] **Int.Cl. A61M 5/44 (2006.01)**
[25] EN
[54] **TEMPERATURE CHANGING INTRACORPOREAL FLUID DELIVERY DEVICES**
[54] **DISPOSITIFS D'ADMINISTRATION DE FLUIDE INTRACORPOREL MODIFIANT LA TEMPERATURE**
[72] YOUNG, DANIEL L., US
[71] FOREVER YOUNG INTERNATIONAL, INC., US
[85] 2015-04-27
[86] 2013-10-29 (PCT/US2013/067351)
[87] (WO2014/070798)
[30] US (61/719,946) 2012-10-29

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[25] EN
[54] **FUME EVACUATION SYSTEM WITH A HOOD HAVING A CIRCUITOUS PATH; EVACUATION SYSTEM WITH SUCH FUME EVACUATION SYSTEM**
[54] **SYSTEME D'EVACUATION DES FUMEES DOTE D'UNE HOTTE PRESENTANT UN PARCOURS SINUEUX, ET SYSTEME D'EVACUATION DOTE D'UN TEL SYSTEME D'EVACUATION DES FUMEES**
[72] LEISNER, JOHN, US
[72] HAMMERS, BRIAN, US
[72] HILBERT, ALLAN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-04-24
[86] 2014-01-16 (PCT/US2014/011860)
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[30] US (13/753,398) 2013-01-29

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[25] EN
[54] **TEMPERATURE CHANGING BLANKETS**
[54] **COUVERTURES A TEMPERATURE VARIABLE**
[72] YOUNG, DANIEL L., US
[71] FOREVER YOUNG INTERNATIONAL, INC., US
[85] 2015-04-27
[86] 2013-10-29 (PCT/US2013/067357)
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[25] EN
[54] **IMAGE PANNING AND ZOOMING EFFECT**
[54] **EFFET DE ZOOM ET DE PANORAMISATION D'IMAGE**
[72] MATAS, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2015-04-27
[86] 2013-10-30 (PCT/US2013/067482)
[87] (WO2014/078077)
[30] US (13/676,831) 2012-11-14

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[51] **Int.Cl. B23K 9/32 (2006.01) B08B 15/04 (2006.01) B23K 26/14 (2014.01) B23K 37/02 (2006.01)**
[25] EN
[54] **GUIDED COMPONENT AIR EXTRACTIONS SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'EXTRACTION D'ELEMENTS GUIDES**
[72] SHKOLNIKOV, YURY, US
[72] PIOTROWSKI, STAN, US
[72] ROYZEN, ZINOVY, US
[72] MCDONALD, DANIEL P., US
[72] LIND, GARY, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-04-24
[86] 2014-01-16 (PCT/US2014/011869)
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[51] **Int.Cl. B05B 11/00 (2006.01) B05B 1/34 (2006.01) B65D 47/34 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **SPRAY HEAD AND CONTAINER PROVIDED WITH THE SAME**
[54] **TETE DE PULVERISATION ET CONTENANT DOTE DE CELLE-CI**
[72] KUWAHARA, KATSUHITO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2015-04-27
[86] 2012-12-13 (PCT/JP2012/007980)
[87] (WO2014/068627)
[30] JP (2012-241258) 2012-10-31

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[51] **Int.Cl. B23K 9/09 (2006.01) B23K 9/095 (2006.01)**
[25] EN
[54] **WAVEFORM COMPENSATION SYSTEM AND METHODS FOR COMPENSATION OF INDUCTANCE PHENOMENA IN WELDING CONTROL**
[54] **SYSTEME DE COMPENSATION DE FORME D'ONDE ET PROCEDES DE COMPENSATION DE PHENOMENES D'INDUCTANCE DANS LA COMMANDE DE SOUDAGE**
[72] DAVIDSON, ROBERT R., US
[72] BUNKER, THOMAS A., US
[72] SCHUH, RICHARD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-04-24
[86] 2014-01-16 (PCT/US2014/011937)
[87] (WO2014/120471)
[30] US (13/756,048) 2013-01-31

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[51] **Int.Cl. B61H 1/00 (2006.01) F16D 65/06 (2006.01)**
[25] EN
[54] **CORRECTIVE DEVICE FOR UNEVEN BRAKE SHOE WEAR**
[54] **DISPOSITIF DE CORRECTION POUR L'USURE IRREGULIERE D'UN SABOT DE FREIN**
[72] KOZIOL, MICHAEL, US
[71] WABTEC HOLDING CORP., US
[85] 2015-04-24
[86] 2014-06-10 (PCT/US2014/041658)
[87] (WO2014/200974)
[30] US (61/833,077) 2013-06-10

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[51] **Int.Cl. G21F 9/32 (2006.01) G21F 9/28 (2006.01)**
[25] EN
[54] **METHOD FOR ELIMINATING RADIOACTIVE CESIUM AND METHOD FOR PRODUCING BURNED PRODUCT**
[54] **PROCEDE D'ELIMINATION DE CESIUM RADIOACTIF ET PROCEDE DE PRODUCTION D'UN PRODUIT CUIT**
[72] HONMA, KENICHI, JP
[72] OKAMURA, SOICHIRO, JP
[72] OGIRI, TETSUO, JP
[72] SAKAMOTO, YOSHIAKI, JP
[71] TAIHEIYO CEMENT CORPORATION, JP
[85] 2015-04-27
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[30] JP (PCT/JP2012/077909) 2012-10-29

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[25] EN
[54] **LAMINATE STRUCTURE INCLUDING A PRIMER COATING THEREIN**
[54] **STRUCTURE STRATIFIEE COMPORTANT UN REVETEMENT D'APPRET**
[72] REGNIER, BAPTISTE, FR
[71] MICHELMAN, INC., US
[85] 2015-04-24
[86] 2014-06-12 (PCT/US2014/042093)
[87] (WO2014/204773)
[30] US (61/836,414) 2013-06-18
[30] US (14/302,819) 2014-06-12

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[51] **Int.Cl. C09K 8/52 (2006.01) C07C 7/20 (2006.01) C08G 63/02 (2006.01) C08G 63/91 (2006.01) E21B 37/06 (2006.01)**
[25] EN
[54] **GAS HYDRATE INHIBITOR, METHOD AND USE OF HYPERBRANCHED POLYESTER POLYOLS AS GAS HYDRATE INHIBITORS**
[54] **INHIBITEUR D'HYDRATE DE GAZ, PROCEDE ET UTILISATION DE POLYESTERS POLYOLS HYPERBRANCHES EN TANT QU'INHIBITEURS D'HYDRATE DE GAZ**
[72] FOSSEN, MARTIN, NO
[72] VRALSTAD, HELENE KONSTANTIA, NO
[71] SINVENT AS, NO
[85] 2015-04-24
[86] 2013-10-28 (PCT/NO2013/050183)
[87] (WO2014/065675)
[30] NO (20121255) 2012-10-26

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[51] **Int.Cl. G02B 1/10 (2015.01) B32B 9/00 (2006.01) C23C 14/08 (2006.01) G02B 1/11 (2015.01) G02C 7/00 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **EYEGLASS LENS**
[54] **VERRE DE LUNETTES**
[72] TADOKORO, NOBUYUKI, JP
[72] OGAWA, NAOMI, JP
[72] ADACHI, MAKOTO, JP
[72] KOMINE, YUKO, JP
[72] HARADA, KOUSHI, JP
[71] HOYA CORPORATION, JP
[85] 2015-04-27
[86] 2013-09-30 (PCT/JP2013/076601)
[87] (WO2014/051151)
[30] JP (2012-217200) 2012-09-28
[30] JP (2012-217204) 2012-09-28

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[13] A1
[51] **Int.Cl. B08B 9/02 (2006.01) B08B 3/08 (2006.01) C23G 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR CLEANING PIPING AND CLEANING SYSTEM FOR PIPING**
[54] **PROCEDE ET NETTOYAGE DE TUYAUX ET SYSTEME DE NETTOYAGE DE TUYAUX**
[72] SUEMATSU, TAKAAKI, JP
[72] KURE, TOKUO, JP
[72] SAITO, KENJI, JP
[72] HIGASHI, EIJI, JP
[72] ARAKI, TOMOYUKI, JP
[71] HITACHI, LTD., JP
[85] 2015-04-27
[86] 2013-10-18 (PCT/JP2013/078346)
[87] (WO2014/069259)
[30] JP (2012-237991) 2012-10-29

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[13] A1
[51] **Int.Cl. H01R 39/08 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **SLIP RING ASSEMBLY, SLIP RING SHAFT OF A SLIP RING ASSEMBLY, INSULATING BODY OF A SLIP RING ASSEMBLY AND SLIP RING OF A SLIP RING ASSEMBLY**
[54] **CORPS DE BAGUE COLLECTRICE, AXE DE BAGUE COLLECTRICE D'UN CORPS DE BAGUE COLLECTRICE, ELEMENT ISOLANT D'UN CORPS DE BAGUE COLLECTRICE ET BAGUE COLLECTRICE D'UN CORPS DE BAGUE COLLECTRICE**
[72] GERDES, FRANK, DE
[72] JANSSEN, AIKE, DE
[72] HALLER, MATTHIAS, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-04-24
[86] 2013-11-06 (PCT/EP2013/073190)
[87] (WO2014/072355)
[30] DE (10 2012 220 293.5) 2012-11-07

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[13] A1
[51] **Int.Cl. F04D 23/00 (2006.01) A61M 16/00 (2006.01) F04D 29/18 (2006.01) F04D 29/26 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **SMALL, LOW-NOISE SIDE CHANNEL COMPRESSOR, IN PARTICULAR FOR DEVICES IN VENTILATION THERAPY**
[54] **COMPRESSEUR A CANAL LATERAL PLUS PETIT ET MOINS BRUYANT, EN PARTICULIER POUR DES APPAREILS EN THERAPIE RESPIRATOIRE**
[72] EBERHARD, DIETMAR, DE
[72] ANGER, EWALD, DE
[71] TNI MEDICAL AG, DE
[85] 2015-04-24
[86] 2013-11-19 (PCT/EP2013/074134)
[87] (WO2014/082892)
[30] DE (10 2012 023 347.7) 2012-11-29

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[13] A1
[51] **Int.Cl. C07C 317/04 (2006.01) C07C 315/02 (2006.01)**
[25] EN
[54] **A PROCESS FOR PRODUCING DIMETHYL SULFOXIDE**
[54] **PROCEDE DE PREPARATION DE DIMETHYLSULFOXYDE**
[72] SHI, CHUNFENG, CN
[72] LIN, MIN, CN
[72] SHU, XINGTIAN, CN
[72] MU, XUHONG, CN
[72] ZHU, BIN, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN
[85] 2015-04-28
[86] 2013-10-29 (PCT/CN2013/001305)
[87] (WO2014/067235)
[30] CN (201210419836.6) 2012-10-29

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[13] A1
[51] **Int.Cl. C07D 505/24 (2006.01) A61K 31/546 (2006.01) C07D 501/50 (2006.01)**
[25] EN
[54] **2 SUBSTITUTED CEPHEM COMPOUNDS**
[54] **COMPOSES DE CEPHEM SUBSTITUES EN POSITION 2**
[72] LIAO, XIANGMIN, CN
[72] PEARSON, NEIL DAVID, US
[72] PENDRAK, ISRAIL, US
[72] THALGI, REEMA, US
[72] YAMAWAKI, KENJI, JP
[72] YOKOO, KATSUKI, JP
[72] SATO, JUN, JP
[72] KUSANO, HIROKI, JP
[72] AOKI, TOSHIAKI, JP
[71] GLAXO GROUP LIMITED, GB
[71] SHIONOGI & CO., LTD., JP
[85] 2015-04-24
[86] 2013-10-29 (PCT/IB2013/002423)
[87] (WO2014/068388)
[30] US (61/719,523) 2012-10-29

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[13] A1
[51] **Int.Cl. D21H 17/37 (2006.01) D21H 17/29 (2006.01) D21H 21/18 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A FIBRE STOCK FOR MAKING OF PAPER, BOARD OR THE LIKE AND PRODUCT**
[54] **PROCEDE POUR LE TRAITEMENT D'UNE PATE DE FIBRES POUR LA FABRICATION DE PAPIER, DE CARTON OU SIMILAIRE ET PRODUIT CORRESPONDANT**
[72] HIETANIEMI, MATTI, FI
[72] VIRTANEN, MIKKO, FI
[72] SARANPAA, EMMI, FI
[71] KEMIRA OYJ, FI
[85] 2015-04-27
[86] 2013-11-12 (PCT/FI2013/051067)
[87] (WO2014/072587)
[30] FI (20126180) 2012-11-12

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[13] A1
[51] **Int.Cl. E06B 9/15 (2006.01)**
[25] EN
[54] **COVERING DEVICE**
[54] **DISPOSITIF DE RECOUVREMENT**
[72] BACHMANN, BERNHARD, DE
[71] BACHMANN, BERNHARD, DE
[85] 2015-04-28
[86] 2013-11-07 (PCT/EP2013/003340)
[87] (WO2014/072050)
[30] DE (10 2012 021 924.5) 2012-11-09

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[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LINING THE CATHODE OF THE ELECTROLYTIC CELL**
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT DE CATALYSEUR CATHODIQUE**
[72] PROSHKIN, ALEKSANDR VLADIMIROVICH, RU
[72] LEVENSON, SAMUIL YAKOVLEVICH, RU
[72] PINGIN, VITALIY VALER'EVICH, RU
[72] MOROZOV, ALEKSEY VASIL'EVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2015-04-24
[86] 2012-10-25 (PCT/RU2012/000875)
[87] (WO2014/065692)

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[13] A1
[51] **Int.Cl. B32B 5/18 (2006.01) B32B 27/36 (2006.01)**
[25] EN
[54] **ARTICLE COMPRISING POLYLACTIC ACID LAYERS AND PROCESS OF MAKING THE SAME**
[54] **ARTICLE COMPRENANT DES COUCHES D'ACIDE POLYLACTIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] CHIVRAC, FREDERIC, FR
[72] JACOB, ANNE-FLORE, FR
[72] WEGNER, JAN-ERIC, DE
[72] GROESELING, MIRCO, DE
[71] COMPAGNIE GERVAIS DANONE, FR
[71] CLARIANT INTERNATIONAL LTD, CH
[85] 2015-04-28
[86] 2013-10-29 (PCT/EP2013/072564)
[87] (WO2014/067923)
[30] IB (PCT/IB2012/002421) 2012-10-30

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[13] A1
[51] **Int.Cl. F01D 21/04 (2006.01) F01D 25/16 (2006.01)**
[25] FR
[54] **EXHAUST HOUSING HUB FOR A TURBOMACHINE**
[54] **MOYEU DE CARTER D'ECHAPPEMENT POUR UNE TURBOMACHINE**
[72] DE SOUSA, MARIO CESAR, FR
[72] NOEL, FREDERIC, FR
[72] POMMIER, NICOLAS, FR
[72] RENON, OLIVIER, FR
[71] SNECMA, FR
[85] 2015-04-27
[86] 2013-10-22 (PCT/FR2013/052519)
[87] (WO2014/068220)
[30] FR (1260439) 2012-10-31

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[13] A1
[51] **Int.Cl. F41J 13/00 (2009.01) F41J 13/02 (2009.01)**
[25] EN
[54] **PROJECTILE ARRESTING MODULE AND PROJECTILE ARRESTING ARRANGEMENT**
[54] **MODULE D'ARRET DE PROJECTILE ET AGENCEMENT D'ARRET DE PROJECTILE**
[72] MOBERG, GERTH, SE
[71] STAPP INTERNATIONAL AB, SE
[85] 2015-04-24
[86] 2013-10-23 (PCT/SE2013/051238)
[87] (WO2014/065749)
[30] SE (1251210-9) 2012-10-26

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[13] A1
[51] **Int.Cl. A61K 31/216 (2006.01) A61K 9/19 (2006.01) A61K 47/26 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **LYOPHILIZED PREPARATIONS OF MELPHALAN FLUFENAMIDE**
[54] **PREPARATIONS LYOPHILISEES DE MELPHALAN FLUFENAMIDE**
[72] SPIRA, JACK, SE
[72] LEHMANN, FREDRIK, SE
[71] ONCOPEPTIDES AB, SE
[85] 2015-04-24
[86] 2013-10-24 (PCT/SE2013/051246)
[87] (WO2014/065751)
[30] SE (1251211-7) 2012-10-26
[30] US (61/719,184) 2012-10-26

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[13] A1
[51] **Int.Cl. C07C 1/20 (2006.01) C07C 11/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF AN OLEFINIC PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT OLEFINIQUE**
[72] KLOTH, ANTONIUS GIJSBERTUS JOHANNES, NL
[72] SADASIVAN VIJAYAKUMARI, SIVAKUMAR, NL
[72] VAN WESTRENEN, JEROEN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-28
[86] 2013-10-29 (PCT/EP2013/072630)
[87] (WO2014/067958)
[30] EP (12190907.1) 2012-10-31
[30] EP (12195132.1) 2012-11-30

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[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **INFRA-RED DEVICE FOR FOCUSED HEATING**
[54] **DISPOSITIF A INFRAROUGE POUR CHAUFFAGE FOCALISE**
[72] ABILDGAARD, SOREN STIG, DK
[71] IR FOCUS APS, DK
[85] 2015-04-28
[86] 2013-10-29 (PCT/EP2013/072639)
[87] (WO2014/067964)
[30] DK (PA 2012 00666) 2012-10-29

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[13] A1
[51] **Int.Cl. A61K 31/4747 (2006.01)**
[25] EN
[54] **MODULATORS OF RESISTANT ANDROGEN RECEPTOR**
[54] **MODULATEURS DU RECEPTEUR DES ANDROGENES ANDROGENO-RESISTANT**
[72] BALBAS, MINNA D., US
[72] EVANS, MICHAEL J., US
[72] SAWYERS, CHARLES L., US
[72] SHEN, YANG, US
[72] HOSFIELD, DAVID, US
[72] GREENE, GEOFFREY L., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-04-24
[86] 2013-10-25 (PCT/US2013/066875)
[87] (WO2014/066799)
[30] US (61/719,117) 2012-10-26

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[13] A1
[51] **Int.Cl. B01F 7/08 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **KNEADING DEVICE FITTED WITH A SHAFT RETENTION DEVICE**
[54] **DISPOSITIF DE MALAXAGE MUNI D'UN DISPOSITIF DE MAINTIEN D'ARBRES**
[72] NORMAND, FREDERIC, FR
[71] HERAKLES, FR
[85] 2015-04-27
[86] 2013-10-28 (PCT/FR2013/052573)
[87] (WO2014/068234)
[30] FR (1202924) 2012-10-30

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[13] A1
[51] **Int.Cl. A23G 9/04 (2006.01) A23G 9/08 (2006.01) A23G 9/10 (2006.01) B65D 85/78 (2006.01)**
[25] EN
[54] **MACHINE, CONTAINER, SYSTEM AND METHOD FOR PREPARING ICE CREAM OR CHILLED DESSERTS ON DEMAND**
[54] **MACHINE, CONTENANT, SYSTEME ET PROCEDE DE PREPARATION DE CREME GLACEE OU DE DESSERTS REFRIGERES SUR DEMANDE**
[72] NOTH, ANDRE, CH
[72] AIT BOUZIAD, YOUCEF, CH
[72] YOAKIM, ALFRED, CH
[71] NESTEC S.A., CH
[85] 2015-04-28
[86] 2013-10-30 (PCT/EP2013/072692)
[87] (WO2014/067987)
[30] EP (12190562.4) 2012-10-30

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[13] A1
[51] **Int.Cl. C07C 1/20 (2006.01) B01D 3/14 (2006.01) C07C 11/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF AN OLEFINIC PRODUCT**
[54] **PROCEDES DE PREPARATION D'UN PRODUIT OLEFINIQUE**
[72] KLOTH, ANTONIUS GIJSBERTUS JOHANNES, NL
[72] SADASIVAN VIJAYAKUMARI, SIVAKUMAR, NL
[72] VAN WESTRENEN, JEROEN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-27
[86] 2013-10-29 (PCT/EP2013/072627)
[87] (WO2014/067955)
[30] EP (12190907.1) 2012-10-31

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[13] A1
[51] **Int.Cl. E21B 43/01 (2006.01) E21B 7/124 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR SUBSEA HYDROCARBON GAS RECOVERY**
[54] **ENSEMBLE ET PROCEDE DE RECUPERATION SOUS-MARINE DE GAZ D'HYDROCARBURES**
[72] DIRKSEN, RONALD JOHANNES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-27
[86] 2012-12-13 (PCT/US2012/069439)
[87] (WO2014/092709)

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[13] A1
[51] **Int.Cl. C03C 17/00 (2006.01) B32B 17/06 (2006.01) B65D 1/40 (2006.01) B65D 25/14 (2006.01) C03C 17/30 (2006.01) C03C 17/32 (2006.01) C03C 17/42 (2006.01) C03C 21/00 (2006.01) C09D 179/08 (2006.01)**
[25] EN
[54] **GLASS CONTAINERS WITH DELAMINATION RESISTANCE AND IMPROVED STRENGTH**
[54] **RECIPIENTS EN VERRE AYANT UNE RESISTANCE AU DELAMINAGE ET UNE RESISTANCE AMELIOREE**
[72] CHANG, THERESA, US
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] FADEEV, ANDREI GENNADYEVICH, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] PEANASKY, JOHN STEPHEN, US
[72] SCHAUT, ROBERT ANTHONY, US
[72] VENKATARAMAN, NATESAN, US
[72] VERKLEEREN, RONALD LUCE, US
[71] CORNING INCORPORATED, US
[85] 2015-04-24
[86] 2013-11-22 (PCT/US2013/071437)
[87] (WO2014/085242)
[30] US (61/731,767) 2012-11-30
[30] US (13/780,754) 2013-02-28
[30] US (13/912,457) 2013-06-07
[30] US (14/075,605) 2013-11-08

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **AN ANTIBODY THAT BINDS CD269 (BCMA) SUITABLE FOR USE IN THE TREATMENT OF PLASMA CELL DISEASES SUCH AS MULTIPLE MYELOMA AND AUTOIMMUNE DISEASES**
[54] **ANTICORPS QUI SE LIE A CD269 (BCMA) POUVANT ETRE UTILISE DANS LE TRAITEMENT DE MALADIES DES CELLULES PLASMATIQUES COMME LE MYELOME MULTIPLE ET LES MALADIES AUTO-IMMUNES**
[72] LIPP, MARTIN, DE
[72] ODEN, FELIX, DE
[72] HOPKEN, UTA, DE
[72] MULLER, GERD, DE
[72] DAUMKE, OLIVER, DE
[72] MARINO, STEPHEN, DE
[72] OLAL, DANIEL, DE
[71] MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN, DE
[85] 2015-04-27
[86] 2013-11-01 (PCT/EP2013/072857)
[87] (WO2014/068079)
[30] EP (12190970.9) 2012-11-01
[30] EP (13156091.4) 2013-02-21
[30] EP (13180548.3) 2013-08-15

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ANDROGEN RECEPTOR VARIANTS AND METHODS FOR MAKING AND USING**
[54] **VARIANTS DU RECEPTEUR DES ANDROGENES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BALBAS, MINNA D., US
[72] SAWYERS, CHARLES L., US
[72] WATSON, PHILIP, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-04-24
[86] 2013-10-25 (PCT/US2013/066982)
[87] (WO2014/066864)
[30] US (61/719,105) 2012-10-26

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[13] A1
[51] **Int.Cl. B04B 9/04 (2006.01) B04B 9/12 (2006.01)**
[25] EN
[54] **SEPARATOR WITH DIRECT DRIVE**
[54] **SEPARATEUR DOTE D'UN ENTRAINEMENT DIRECT**
[72] MACKEL, JURGEN, DE
[72] STRAUCH, DIETER, DE
[72] DROSTE, JOHANNES, DE
[71] GEA MECHANICAL EQUIPMENT GMBH, DE
[85] 2015-04-28
[86] 2013-11-06 (PCT/EP2013/073117)
[87] (WO2014/072318)
[30] DE (10 2012 110 846.3) 2012-11-12

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[13] A1
[51] **Int.Cl. C12N 15/70 (2006.01) A61K 39/09 (2006.01)**
[25] EN
[54] **PRODUCTION OF RECOMBINANT VACCINE IN E. COLI BY ENZYMATIC CONJUGATION**
[54] **PRODUCTION D'UN VACCIN RECOMBINANT DANS E. COLI PAR CONJUGAISON ENZYMATIQUE**
[72] WACKER, MICHAEL, CH
[72] KOWARIK, MICHAEL, CH
[72] WETTER, MICHAEL, CH
[72] FARIDMOAYER, AMIRREZA, CH
[71] GLYCOVAXYN AG, CH
[85] 2015-04-27
[86] 2013-11-07 (PCT/EP2013/073266)
[87] (WO2014/072405)
[30] US (61/723,408) 2012-11-07

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[13] A1
[51] **Int.Cl. C07D 513/14 (2006.01) A01N 43/90 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **NEW SUBSTITUTED 1,4-DITHIINE DERIVATIVES AND THEIR USE AS FUNGICIDES**
[54] **DERIVES SUBSTITUES INEDITS DE 1,4-DITHIINE ET LEUR UTILISATION EN TANT QUE FONGICIDES**
[72] GRAMMENOS, WASSILIOS, DE
[72] BOUDET, NADEGE, DE
[72] LAUTERWASSER, ERICA MAY WILSON, DE
[72] LOHMANN, JAN KLAAS, DE
[72] GROTE, THOMAS, DE
[72] HADEN, EGON, DE
[72] MULLER, BERND, DE
[72] FEHR, MARCUS, DE
[71] BASF SE, DE
[85] 2015-04-27
[86] 2013-11-25 (PCT/EP2013/074529)
[87] (WO2014/086601)
[30] EP (12195501.7) 2012-12-04

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[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **ADJUSTABLE DEVICES FOR TREATING ARTHRITIS OF THE KNEE**
[54] **DISPOSITIFS AJUSTABLES POUR TRAITER L'ARTHRITE DU GENOU**
[72] SKINLO, DAVID, US
[72] BUFORD, THOMAS B., US
[72] AKYUZ, EPHRAIM, US
[72] WEISEL, THOMAS, US
[72] PISARNWONGS, ROGER, US
[72] BECKETT, ADAM G., US
[72] GILBERT, JEFFREY LEE, US
[72] LIU, FRANK YAN, US
[72] WEBER, URS, US
[72] ROSCHAK, EDMUND J., US
[72] WALKER, BLAIR, GB
[72] POOL, SCOTT, US
[71] ELLIPSE TECHNOLOGIES, INC., US
[85] 2015-04-24
[86] 2013-10-28 (PCT/US2013/067142)
[87] (WO2014/070681)
[30] US (61/719,887) 2012-10-29
[30] US (61/868,535) 2013-08-21

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/138 (2006.01) A61K 31/155 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TRANS-CLOMIPHENE FOR USE IN CANCER THERAPY**
[54] **TRANS-CLOMIPHENE POUR UNE UTILISATION EN CANCEROTHERAPIE**
[72] PODOLSKI, JOSEPH S., US
[72] WIEHLE, RONALD D., US
[72] HSU, KUANG, US
[72] FONTENOT, GREG, US
[71] REPROS THERAPEUTICS INC., US
[85] 2015-04-24
[86] 2013-10-22 (PCT/US2013/066141)
[87] (WO2014/070523)
[30] US (61/722,013) 2012-11-02

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[13] A1
[51] **Int.Cl. B65G 1/20 (2006.01) B65G 1/16 (2006.01)**
[25] EN
[54] **WAREHOUSE-RELATED METHOD AND FACILITY**
[54] **INSTALLATION ET PROCEDE RELATIFS A UN ENTREPOT**
[72] BONI, MARTIN, CA
[72] EDWARDS, ROBERT A., CA
[72] TSAFARIDIS, DEMETRIUS, CA
[71] CAREGO INNOVATIVE SOLUTIONS, INC., CA
[85] 2015-04-28
[86] 2013-11-01 (PCT/CA2013/000935)
[87] (WO2014/066989)
[30] US (61/721,865) 2012-11-02
[30] CA (2,795,624) 2012-11-14
[30] CA (2,802,429) 2013-01-16
[30] CA (2,807,309) 2013-01-16
[30] CA (PCT/CA2013/000329) 2013-04-05
[30] US (61/835,800) 2013-06-17
[30] US (61/897,289) 2013-10-30

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[13] A1
[51] **Int.Cl. C08F 2/06 (2006.01) C08F 220/18 (2006.01) C08L 31/04 (2006.01) C10L 1/196 (2006.01)**
[25] EN
[54] **POLYMER FORMULATIONS IN SOLVENTS WITH A HIGH FLASH POINT, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF AS POUR-POINT DEPRESSANTS FOR CRUDE OILS, MINERAL OILS OR MINERAL OIL PRODUCTS**
[54] **FORMULATIONS DE POLYMERES DANS DES SOLVANTS A HAUT POINT D'ECLAIR, PROCEDE POUR LA PREPARATION ET L'UTILISATION DESDITES FORMULATIONS COMME PRODUITS AMELIORANT LE POINT D'ECOULEMENT POUR LES HUILES BRUTES, LES HUILES MINERALES ET LES PRODUITS PETROLIERS**
[72] FAUL, DIETER, DE
[72] GARCIA CASTRO, IVETTE, DE
[72] GUMLICH, KAI, DE
[72] HEUKEN, MARIA, DE
[72] KONRAD, ROUVEN, DE
[72] NEUBECKER, KARIN, DE
[72] FRENZEL, STEFAN, DE
[71] BASF SE, DE
[85] 2015-04-27
[86] 2013-12-06 (PCT/EP2013/075742)
[87] (WO2014/095408)
[30] EP (12197744.1) 2012-12-18

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[54] **MELANGES PESTICIDES**
[72] BRAHM, LUTZ, DE
[72] LIEBMANN, BURGHARD, DE
[72] WILHELM, RONALD, DE
[72] GEWEHR, MARKUS, DE
[71] BASF CORPORATION, US
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[54] **IMPULSION DE RECUPERATION T2 EN RESONANCE MAGNETIQUE NUCLEAIRE**
[72] JACHMANN, REBECCA CORINA, US
[72] YANG, JIE, US
[72] CONRAD, CHRISTOPHER JON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD FOR MEASURING A MOVING VEHICLE**
[54] **PROCEDE DE MESURE D'UN VEHICULE MOBILE**
[72] FEICHTINGER, HANS GEORG, AT
[72] HAMPEJS, MARIO, AT
[72] DAS, SAPTARSHI, IN
[71] UNIVERSITAT WIEN, AT
[85] 2015-04-28
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[25] EN
[54] **TECHNIQUES FOR CO2 CAPTURE USING SULFURIHYDROGENIBIUM SP. CARBONIC ANHYDRASE**
[54] **TECHNIQUES POUR LA CAPTURE DE CO2 UTILISANT DE L'ANHYDRASE CARBONIQUE DE SULFURIHYDROGENIBIUM SP.**
[72] DAIGLE, RICHARD, CA
[72] MADORE, ERIC, CA
[72] FRADETTE, SYLVIE, CA
[71] CO2 SOLUTIONS INC., CA
[85] 2015-04-28
[86] 2013-10-29 (PCT/CA2013/050818)
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[54] **A MOBILE DEVICE FOR STORING AND COOLING FOOD OBJECTS**
[54] **DISPOSITIF MOBILE POUR STOCKER ET REFROIDIR DES PRODUITS ALIMENTAIRES**
[72] SCHOLLIN, JOAKIM, SE
[71] SCHOLLIN, JOAKIM, SE
[85] 2015-04-28
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[25] EN
[54] **ACTIVE CONTROL OF THERMAL EFFECTS ON OPTICAL COMPUTING DEVICES**
[54] **COMMANDE ACTIVE DES EFFETS THERMIQUES SUR DES DISPOSITIFS INFORMATIQUES OPTIQUES**
[72] PERKINS, DAVID, L., US
[72] GAO, LI, US
[72] PELLETIER, MICHAEL, T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
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[54] **ENSEMBLE ROULETTE PIVOTANTE**
[72] DULL, GRAHAM LLOYD, AU
[72] DULL, CLINTON ANTHONY, AU
[71] INAUTEC PTY LIMITED, AU
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[86] 2013-03-12 (PCT/AU2013/000227)
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[25] EN
[54] **NEW INDANYLOXYDIHYDROBENZOFURANYLACETIC ACIDS**
[54] **NOUVEAUX ACIDES INDANYLOXYDIHYDROBENZOFURANYLACETIQUES**
[72] ECKHARDT, MATTHIAS, DE
[72] LANGKOPF, ELKE, DE
[72] WAGNER, HOLGER, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-04-28
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[25] EN
[54] **NOVEL IMMUNOTHERAPEUTIC MOLECULES AND USES THEREOF**
[54] **NOUVELLES MOLECULES IMMUNOTHERAPEUTIQUES ET UTILISATIONS ASSOCIEES**
[72] O'HEHIR, ROBYN, AU
[72] ROLLAND, JENNIFER, AU
[72] PRICKETT, SARA, AU
[71] MONASH UNIVERSITY, AU
[71] HEALTH, ALFRED, AU
[85] 2015-04-28
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[25] EN
[54] **RECONSTITUTED HDL FORMULATION**
[54] **FORMULATION DE LIPOPROTEINE DE HAUTE DENSITE (HDL) RECONSTITUEE**
[72] VUCICA, YVONNE, CH
[72] WARREN, GARY LEE, US
[71] CSL LIMITED, AU
[85] 2015-04-28
[86] 2013-10-31 (PCT/AU2013/001260)
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[30] US (61/721,771) 2012-11-02
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[25] EN
[54] **PLATE HEAT EXCHANGER HAVING SEALED CONSTRUCTION**
[54] **ECHANGEUR DE CHALEUR A PLAQUES DE TYPE ETANCHEIFIE**
[72] FRANZ, MARCUS, DE
[72] KOCH, CHRISTOPH, DE
[72] SCHWARZBART, WERNER, DE
[72] HAUSER, ROBERT, DE
[71] SGL CARBON SE, DE
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[25] EN
[54] **COMBINATION THERAPY WITH VOLASERTIB**
[54] **POLYTHERAPIE AVEC DU VOLASERTIB**
[72] TAUBE, TILLMANN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2015-04-28
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[25] EN
[54] **DISULFIDE-LINKED MULTIVALENT MHC CLASS I COMPRISING MULTI-FUNCTION PROTEINS**
[54] **CMH MULTIVALENT A LIAISON DISULFURE DE CLASSE I COMPRENANT DES PROTEINES MULTI-FONCTIONS**
[72] GEORGES, GUY, DE
[72] IMHOF-JUNG, SABINE, DE
[72] KNOETGEN, HENDRIK, DE
[72] SCHMITTNAEGEL, MARTINA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PROCESSES FOR COATING SUBSTRATES AND SUBSTRATES FORMED THEREFROM**
[54] **PROCEDES DE REVETEMENT DE SUBSTRATS ET SUBSTRATS OBTENUS A PARTIR DE CES PROCEDES**
[72] ALLEN, KATHY, US
[72] WAYT, TERRELL D., US
[72] EASTMAN, JEANETTE, US
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2015-04-27
[86] 2013-10-25 (PCT/US2013/066733)
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[30] US (61/720,004) 2012-10-30
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[54] **PINCH VALVE HAVING PIVOTABLY MOUNTED UPPER AND LOWER CASINGS**
[54] **VANNE A MANCHON AYANT DES BOITIERS SUPERIEUR ET INFERIEUR, MONTES A PIVOTEMENT**
[72] RUELLAND, FREDERIC, CA
[72] SIMARD, CLEMENT, CA
[71] OXO FAB. INC., CA
[85] 2015-04-28
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[25] EN
[54] **METHOD OF PUMPING HYDROCARBONS**
[54] **PROCEDE DE POMPAGE D'HYDROCARBURES**
[72] SIMPSON, ALASTAIR, GB
[71] HIVIS PUMPS AS, NO
[85] 2015-04-28
[86] 2013-10-24 (PCT/GB2013/052773)
[87] (WO2014/068286)
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[25] EN
[54] **ELECTRIC TOOTHBRUSH ATTACHMENT MECHANISM**
[54] **MECANISME D'ACCESSOIRE DE BROSSE A DENTS ELECTRIQUE**
[72] HAYNES, RONALD WAYNE, US
[72] THORNE, IAN, US
[72] DEAN, JERED HARVEY, US
[72] GUZMAN, EMANUEL, US
[72] COLE, SEAN MICHAEL, US
[72] GARDNER, JOHN R., US
[72] NELSON, SCOTT DOUGLAS, US
[71] DEN-MAT HOLDINGS, LLC, US
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[54] **ANTIBACTERIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTI-BACTERIENNES**
[72] BHAGWAT, SACHIN, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-04-28
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[25] EN
[54] **EYEGLASS LENS**
[54] **VERRE DE LUNETTES**
[72] TADOKORO, NOBUYUKI, JP
[72] OGAWA, NAOMI, JP
[72] ADACHI, MAKOTO, JP
[72] KOMINE, YUKO, JP
[72] HARADA, KOUSHI, JP
[71] HOYA CORPORATION, JP
[85] 2015-04-27
[86] 2013-09-30 (PCT/JP2013/076600)
[87] (WO2014/051150)
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[25] EN
[54] **ARC RUNNERS SUITABLE FOR DC MOLDED CASE CIRCUIT BREAKERS AND RELATED METHODS**
[54] **SPIRES CONDUCTRICES APPROPRIEES POUR COUPE-CIRCUITS A BOITIER MOULE CC ET PROCEDES ASSOCIES**
[72] PUHALLA, CRAIG JOSEPH, US
[72] ZHOU, XIN, US
[72] SISLEY, JAMES PATRICK, US
[72] GULA, LANCE, US
[72] JANUSEK, MARK A., US
[71] EATON CORPORATION, US
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[54] **ERGONOMIC SYSTEM FOR DRAINAGE AND DISPOSAL OF BODILY FLUIDS**
[54] **SYSTEME ERGONOMIQUE POUR LE DRAINAGE ET L'ELIMINATION DE FLUIDES CORPORELS**
[72] BARATIAN, STEPHEN A., US
[72] CESA, JOSEPH A., US
[72] HERSHEY, ADRIENNE A., US
[72] ARONSON, CARL, US
[71] AVENT, INC., US
[85] 2015-04-28
[86] 2013-10-10 (PCT/IB2013/059281)
[87] (WO2014/068429)
[30] US (13/663,765) 2012-10-30
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[25] EN
[54] **HYDROGEN GAS DIFFUSION ANODE ARRANGEMENT PRODUCING HCL**
[54] **AGENCEMENT D'ANODE A DIFFUSION DE GAZ HYDROGENE POUR LA PRODUCTION D'HCL**
[72] FOURNIER, JOEL, CA
[71] ALLIANCE MAGNESIUM, CA
[85] 2015-04-28
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[54] **POWER SOURCE CIRCUIT**
[54] **CIRCUIT DE SOURCE DE PUISSANCE**
[72] SAKAKIBARA, NORIHISA, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[85] 2015-04-27
[86] 2013-10-21 (PCT/JP2013/078460)
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[25] EN
[54] **REVERSIBLY DEFORMABLE INTERACTIVE PACKAGE COMPONENTS**
[54] **COMPOSANTS D'EMBALLAGE INTERACTIFS REVERSIBLEMENT DEFORMABLES**
[72] KIM, KISUN, US
[72] WURTH, STEPHEN A., US
[72] GASPERSON, BETHANIE L., US
[72] BALLARD, JACOB H., US
[72] PERSELLS, JAMES P., US
[72] TUTTLE, CHRISTOPHER GRAHAM, US
[72] JENTE, KATE ELIZABETH, US
[71] NESTEC S.A., CH
[85] 2015-04-28
[86] 2013-07-22 (PCT/US2013/051460)
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[30] US (61/675,076) 2012-07-24
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[25] EN
[54] **ENHANCED ACYLTRANSFERASE POLYNUCLEOTIDES, POLYPEPTIDES, AND METHODS OF USE**
[54] **POLYNUCLEOTIDES A ACTIVITE ACYLTRANSFERASE AUGMENTEE, POLYPEPTIDES ET PROCEDES D'UTILISATION**
[72] ROBERTS, NICHOLAS JOHN, NZ
[72] CURRAN, AMY CHRISTINA, US
[72] WINICHAYAKUL, SOMRUTAI, NZ
[72] ROLDAN, MARISSA, NZ
[72] SCOTT, RICHARD WILLIAM, NZ
[71] AGRESEARCH LIMITED, NZ
[85] 2015-04-28
[86] 2013-10-22 (PCT/IB2013/059524)
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[25] EN
[54] **REGISTRATION AREA, LOADING AREA, AND PACKING AREA OF A CHECKOUT COUNTER, A CHECKOUT COUNTER AND A METHOD FOR OPERATION OF A ROUNDTABLE PACKING AREA OF A CHECKOUT COUNTER**
[54] **ZONE D'ENREGISTREMENT, ZONE DE CHARGEMENT ET ZONE D'EMBALLAGE D'UN COMPTOIR DE CONTROLE DE SORTIE, COMPTOIR DE CONTROLE DE SORTIE ET PROCEDE D'EXPLOITATION D'UNE ZONE D'EMBALLAGEA PLATEAU TOURNANT D'UN COMPTOIR DE CONTROLE DE SORTIE**
[72] SELJESETH, KAY, NO
[71] PEOPLEPOS LTD., GB
[85] 2015-04-28
[86] 2013-10-23 (PCT/IB2013/059561)
[87] (WO2014/068446)
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[25] EN
[54] **USE OF POLYCAPROLACTONE PLASTICIZERS IN POLY(VINYL CHLORIDE) COMPOUNDS**
[54] **UTILISATION DE PLASTIFIANTS POLYCAPROLACTONE DANS DES COMPOSES POLY(CHLORURE DE VINYLE)**
[72] SHOEMAKER, CRAIG L., US
[72] LEE, SANG H., US
[72] GRANT, JOHN L., US
[72] BERTINO, JOSEPH G., US
[72] BARCON, ALAN, US
[71] POLYONE CORPORATION, US
[85] 2015-04-28
[86] 2013-10-01 (PCT/US2013/062913)
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[25] EN
[54] **HIGH TEMPERATURE BACK PRESSURE VALVE**
[54] **VANNE DE CONTRE-PRESSION A HAUTE TEMPERATURE**
[72] HE, HENRY X., CA
[72] MOVAFFAGH, BEHROOZ A., CA
[72] SHANNON, CHRISTINA, CA
[71] VETCO GRAY INC., US
[85] 2015-04-28
[86] 2013-10-11 (PCT/US2013/064591)
[87] (WO2014/070418)
[30] US (13/663,058) 2012-10-29

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[51] **Int.Cl. G09B 9/12 (2006.01) G09B 9/14 (2006.01)**
[25] EN
[54] **A SIX DEGREE-OF-FREEDOM MOTION SIMULATOR ASSEMBLY**
[54] **ENSEMBLE SIMULATEUR DE MOUVEMENT A SIX DEGRES DE LIBERTE**
[72] VAN LOOKEREN CAMPAGNE, PIETER, NL
[72] EL ZAHER, RABIN, NL
[71] E2M TECHNOLOGIES BV, NL
[85] 2015-04-28
[86] 2013-11-13 (PCT/NL2013/050818)
[87] (WO2014/077685)
[30] NL (2009805) 2012-11-14

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[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/954 (2013.01)**
[25] EN
[54] **ENDOVASCULAR PROSTHESIS AND METHOD FOR DELIVERY OF AN ENDOVASCULAR PROSTHESIS**
[54] **PROTHESE ENDOVASCULAIRE ET METHODE D'INTRODUCTION D'UNE PROTHESE ENDOVASCULAIRE**
[72] TIPPETT, JONATHAN G., CA
[72] FUNG, ERIC SOUN-SANG, CA
[72] RICCI, DONALD R., CA
[72] PENN, IAN M., CA
[71] EVYSIO MEDICAL DEVICES ULC, CA
[85] 2015-04-27
[86] 2013-10-31 (PCT/CA2013/000921)
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[30] US (61/795,958) 2012-10-31

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[51] **Int.Cl. F16K 15/14 (2006.01) F16K 99/00 (2006.01)**
[25] EN
[54] **ONE WAY VALVE**
[54] **CLAPET ANTI-RETOUR**
[72] CEFAI, JOSEPH JOHN, GB
[71] VICENTRA B.V., NL
[85] 2015-04-28
[86] 2013-11-21 (PCT/NL2013/050839)
[87] (WO2014/081292)
[30] GB (1220974.8) 2012-11-22

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[25] EN
[54] **PROCESS FOR THE CONVERSION OF A HYDROCARBON FEEDSTOCK INTO A SYNTHESIS GAS**
[54] **PROCEDE DE TRANSFORMATION DE CHARGE HYDROCARBONEE EN GAZ DE SYNTHESE**
[72] FARNELL, PETER WILLIAM, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **PROCEDES ET AGENCEMENTS POUR ATTENUER DES CHAMPS MAGNETIQUES D'ARMOIRES ELECTRIQUES**
[72] ADMATI, EHUD, IL
[72] SAGIV, RAN, IL
[72] GREEN, SHALOM, IL
[71] GREEN ELMF CABLES LTD., IL
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[54] **CHAUSSURE A TROIS BOUTS**
[72] CHENCINER, JOHN M., US
[71] SURF 9, LLC, US
[85] 2015-04-28
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[54] **BROSSE A DENTS ELECTRIQUE AYANT UN MECANISME D'ENTRAINEMENT**
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[72] THORNE, IAN, US
[72] DEAN, JERED HARVEY, US
[72] GUZMAN, EMANUEL, US
[72] COLE, SEAN MICHAEL, US
[72] GARDNER, JOHN R., US
[72] NELSON, SCOTT DOUGLAS, US
[71] DEN-MAT HOLDINGS, LLC, US
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[25] FR
[54] **METHOD AND DEVICE FOR CAPTURING AND CONSTRUCTING A STREAM OF PANORAMIC OR STEREOSCOPIC IMAGES**
[54] **PROCEDE ET DISPOSITIF DE CAPTURE ET DE CONSTRUCTION D'UN FLUX D'IMAGES PANORAMIQUES OU STEREOSCOPIQUES**
[72] OLLIER, RICHARD, FR
[71] GIROPTIC, FR
[85] 2015-04-24
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[25] EN
[54] **LARGE DEPLOYABLE REFLECTOR FOR A SATELLITE ANTENNA**
[54] **GRAND REFLECTEUR DEPLOYABLE POUR UNE ANTENNE SATELLITE**
[72] MESCHINI, ALBERTO, IT
[72] RIGATO, RICCARDO, IT
[72] SCAROZZA, DAVIDE, IT
[71] THALES ALENIA SPACE ITALIA S.P.A. CON UNICO SOCIO, IT
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[54] **ITINERANCE SANS FIL SENSIBLE AU CONTEXTE**
[72] HIRUDAYARAJ, SUDHIR, US
[72] BELATHUR SRINIVASA PRASAD, KRISHNA, IN
[71] FIRETIDE, INC., US
[85] 2015-04-27
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[54] **SYSTEME DE MASSAGE A ROULEAUX**
[72] NELSON, JEREMY J., US
[71] ROLL RECOVERY, LLC, US
[85] 2015-04-28
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[54] **PLAT POUR CUIRE DU PAIN**
[72] MARIN MORO, TOMAS, ES
[71] MAGAR INVEST, S.L., ES
[71] FERREIRA SANTOS, RAQUEL SOFIA, PT
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[25] EN
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[54] **PROCEDE POUR L'OLIGOMERISATION D'ETHYLENE**
[72] AZAM, SHAHID, SA
[72] ILIYAS, ABDULJELIL, SA
[72] ALQAHTANI, ABDULLAH, SA
[72] KHURRAM, SHEHZADA, SA
[72] WOHL, ANINA, DE
[72] MULLER, WOLFGANG, DE
[72] HARFF, MARCO, DE
[72] MEISWINKEL, ANDREAS, DE
[72] BOLT, HEINZ, DE
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[71] LINDE AG, DE
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[25] EN
[54] **CONTROL OF RIPENING AND SENESCENCE IN PRE-HARVEST AND POST-HARVEST PLANTS AND PLANT MATERIALS**
[54] **CONTROLE DE MATURATION ET DE SENESCENCE CHEZ DES PLANTES ET MATERIAUX VEGETAUX AVANT ET APRES RECOLTE**
[72] DHINGRA, AMIT, US
[72] HENDRICKSON, CHRISTOPHER, US
[71] WASHINGTON STATE UNIVERSITY, US
[85] 2015-04-28
[86] 2013-10-18 (PCT/US2013/065556)
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[51] **Int.Cl. E21B 34/10 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **LIQUID VALVE FOR FLOW CONTROL DEVICES**
[54] **VALVE A LIQUIDE POUR DISPOSITIFS DE REGULATION DE DEBIT**
[72] FRIPP, MICHAEL LINLEY, US
[72] HOLDERMAN, LUKE WILLIAM, US
[72] LOPEZ, JEAN-MARC, US
[72] ZHAO, LIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **A METHOD AND APPARATUS FOR INJECTION MOULDING OF AN ELONGATED HOLLOW ARTICLE**
[54] **PROCEDE ET APPAREIL DE MOULAGE PAR INJECTION D'UN ARTICLE CREUX ALLONGE**
[72] MONTES DE OCA BALDERAS, HORACIO, IE
[72] STEINER, GOTTFRIED, AT
[72] EICHLER, HERBERT, AT
[71] HOLLISTER INCORPORATED, US
[85] 2015-03-27
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[25] EN
[54] **THERMOPLASTIC POLYURETHANES WITH CRYSTALLINE CHAIN ENDS**
[54] **POLYURETHANNES THERMOPLASTIQUES AYANT DES EXTREMITES DE CHAINES CRISTALLINES**
[72] MAKAL, UMIT G., US
[72] STEINMETZ, BRYCE W., US
[72] LU, QIWEI, US
[72] DAY, ROGER W., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **DISTRIBUTED INFLOW CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE DEBIT ENTRANT DISTRIBUE**
[72] LOPEZ, JEAN-MARC, US
[72] HOLDERMAN, LUKE WILLIAM, US
[72] FRIPP, MICHAEL LINLEY, US
[72] ZHAO, LIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **CHARACTERIZATION OF ROCK AND OTHER SAMPLES BY MEANS OF A PROCESS AND SYSTEM FOR THE PREPARATION OF SAMPLES USING CASTABLE MOUNTING MATERIALS**
[54] **CARACTERISATION DE ROCHE ET D'AUTRES ECHANTILLONS PAR PROCESSUS ET SYSTEME DE PREPARATION D'ECHANTILLONS UTILISANT DES MATIERES DE MONTAGE APTES A ETRE COULEES**
[72] GUZMAN, BRYAN, US
[72] DERZHI, NAUM, US
[71] INGRAIN, INC., US
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[25] EN
[54] **DYNAMICALLY PROVIDING POSITION INFORMATION OF A TRANSIT OBJECT TO A COMPUTING DEVICE**
[54] **FOURNITURE DE MANIERE DYNAMIQUE D'INFORMATIONS DE POSITION D'UN OBJET DE TRANSIT A UN DISPOSITIF INFORMATIQUE**
[72] HOLDEN, PAUL-PHILLIP, US
[72] SWEENEY, MATTHEW, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2015-04-28
[86] 2013-10-24 (PCT/US2013/066529)
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[51] **Int.Cl. G01N 17/00 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS AND SYSTEMS FOR MEASURING SNOW STRUCTURE AND STABILITY**
[54] **PROCEDES, APPAREIL ET SYSTEMES DE MESURE DE STRUCTURE ET DE STABILITE DE NEIGE**
[72] CHRISTIAN, JAMES LOREN, US
[72] WHITTEMORE, SAMUEL TILESTON, US
[72] MARKLE, BRINTON J.W., US
[71] AVATECH, INC., US
[85] 2015-04-24
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[51] **Int.Cl. G06Q 50/24 (2012.01) G06Q 10/00 (2012.01)**
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[54] **BIOLOGICAL INFORMATION COLLECTING AND DELIVERING SYSTEM**
[54] **PROCEDE DE COLLECTE/DISTRIBUTION DE DONNEES BIOLOGIQUES**
[72] ROKKAKU, AKIRA, JP
[71] HITACHI SYSTEMS, LTD., JP
[85] 2015-04-28
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[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM FOR PROVIDING A MULTI-MERCHANT ELECTRONIC SHOPPING CART FOR A SHOPPING SERVICE**
[54] **SYSTEME, PROCEDE ET PROGRAMME D'ORDINATEUR POUR FOURNIR UN PANIER D'ACHAT ELECTRONIQUE MULTI-COMMERCANTS POUR UN SERVICE D'ACHAT**
[72] JOHNSON, KEVIN H., US
[72] CHATTERJEE, TANUJ, US
[71] EBATES INC., US
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[54] **AUBE DE TURBINE**
[72] HAMABE, MASAAKI, JP
[72] MAMADA, AYUMI, JP
[72] YAMAWAKI, RURIKO, JP
[72] HAMAZAKI, HIROSHI, JP
[72] TAKAHASHI, AKIRA, JP
[71] IHI CORPORATION, JP
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[54] **COMPOSITIONS AND METHODS FOR SAFE TREATMENT OF RHINITIS**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT SUR DE LA RHINITE**
[72] RUEGG, CURTIS L., US
[72] STONE, HONGRAN F., CN
[72] WAUGH, JACOB M., US
[71] REVANCE THERAPEUTICS, INC., US
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[51] **Int.Cl. G06N 7/00 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AN EXPERT SYSTEM FOR WELL CONTROL USING BAYESIAN INTELLIGENCE**
[54] **SYSTEMES ET PROCEDES DESTINES A UN SYSTEME EXPERT POUR LE CONTROLE DE PUITS A L'AIDE DE L'INTELLIGENCE BAYESIENNE**
[72] AL-YAMI, ABDULLAH SALEH HUSSAIN, US
[72] SCHUBERT, JEROME, US
[71] SAUDI ARABIAN OIL COMPPNY, SA
[71] TEXAS A&M UNIVERSITY, US
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[86] 2013-10-30 (PCT/US2013/067387)
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[25] EN
[54] **MALFUNCTION DETECTION APPARATUS AND HYBRID VEHICLE**
[54] **DISPOSITIF DE DETECTION DE MAUVAIS FONCTIONNEMENT ET VEHICULE HYBRIDE**
[72] TAKEDA, YOHEI, JP
[72] TSUKAHARA, HIDEAKI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-04-28
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[25] EN
[54] **SYSTEMS AND METHODS FOR EXPERT SYSTEMS FOR UNDERBALANCED DRILLING OPERATIONS USING BAYESIAN DECISION NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR SYSTEMES EXPERTS DESTINES A DES OPERATIONS DE FORAGE SOUS-EQUILIBRE A L'AIDE DE RESEAUX DE DECISION BAYESIENS**
[72] AL-YAMI, ABDULLAH SALEH HUSSAIN, US
[72] SCHUBERT, JEROME, US
[71] SAUDI ARABIAN OIL COMPPNY, SA
[71] TEXAS A&M UNIVERSITY, US
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[86] 2013-10-31 (PCT/US2013/067639)
[87] (WO2014/070960)
[30] US (61/722,027) 2012-11-02
[30] US (13/827,746) 2013-03-14

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[54] **NOVEL MUCOSAL ADJUVANTS AND DELIVERY SYSTEMS**
[54] **NOUVEAUX ADJUVANTS MUQUEUX ET SYSTEMES D'ADMINISTRATION**
[72] HARGIS, BILLY M., US
[72] PUMFORD, NEIL R., US
[72] MORGAN, MARION, US
[72] SHIVARAMAIAH, SRICHAITANYA, IN
[72] TELLEZ, GUILLERMO, US
[72] WOLFENDEN, AMANDA, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[30] US (61/719,713) 2012-10-29

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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED NANOTUBE SENSORS AND RELATED METHODS**
[54] **DETECTEURS A NANOTUBES FONCTIONNALISES ET PROCEDES ASSOCIES**
[72] MOHANTY, SWOMITRA KUMAR, US
[72] MISRA, MANORANJAN, US
[72] KIM, YOUNGHWAN, US
[72] MAGDA, JULES, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-04-28
[86] 2013-10-29 (PCT/US2013/067319)
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[30] US (61/795,850) 2012-10-29
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[51] **Int.Cl. E03C 1/05 (2006.01) E03C 1/04 (2006.01)**
[25] EN
[54] **MODULAR SENSOR ACTIVATED FAUCET**
[54] **ROBINET MODULAIRE ACTIVE PAR CAPTEUR**
[72] SCHOOLCRAFT, JOHN KEVIN, US
[72] SAUNDERS, CRAIG, US
[72] STEPHENS, PAUL, US
[72] TILK, JASON, US
[72] VELET, ALEX, US
[72] LIEBAL, MICHAEL, US
[72] CHENARD, SEAN M., US
[72] LEVINER, ROY, III, US
[71] ZURN INDUSTRIES, LLC, US
[85] 2015-04-28
[86] 2013-10-30 (PCT/US2013/067555)
[87] (WO2014/070918)
[30] US (61/720,902) 2012-10-31

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[51] **Int.Cl. B65D 1/04 (2006.01)**
[25] EN
[54] **BEVERAGE CONTAINER WITH RECESSED TOP AND METHOD FOR USING SAME**
[54] **RECIPIENT DE BOISSON AYANT UNE PARTIE SUPERIEURE RENFONCEE ET SON PROCEDE D'UTILISATION**
[72] CHRISTOPOULOS, JAMES, US
[72] BELLE, MARTIN TODD, US
[72] HUANG, DAVID, US
[71] MIDEAS INC., US
[85] 2015-04-28
[86] 2013-10-31 (PCT/US2013/067715)
[87] (WO2014/070994)
[30] US (13/669,363) 2012-11-05

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 38/45 (2006.01) A61P 17/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS ON TISSUE SEALANT FOR USE IN NON-COMPRESSIBLE HEMORRHAGE**
[54] **PERFECTIONNEMENTS D'AGENT DE SCELLEMENT ETANCHE DE TISSU DESTINE A ETRE UTILISE DANS UNE HEMORRAGIE NON COMPRESSIBLE**
[72] FALUS, GEORGE D., US
[71] FALUS, GEORGE D., US
[85] 2015-04-28
[86] 2013-10-31 (PCT/US2013/067838)
[87] (WO2014/071053)
[30] US (13/666,545) 2012-11-01

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[51] **Int.Cl. H02H 3/33 (2006.01) H02H 3/16 (2006.01)**
[25] EN
[54] **CIRCUIT INTERRUPTER PROVIDING GROUNDED NEUTRAL PROTECTION AND METHOD OF CONTROLLING THE SAME**
[54] **INTERRUPTEUR DE CIRCUIT FOURNISSANT UNE PROTECTION CONTRE LA MISE A LA TERRE DE NEUTRE ET METHODE DE COMMANDE DE CELUI-CI**
[72] MILLER, THEODORE, US
[71] EATON CORPORATION, US
[85] 2015-04-28
[86] 2013-11-01 (PCT/US2013/067959)
[87] (WO2014/116317)
[30] US (13/748,848) 2013-01-24

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[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **PROVIDING ON-DEMAND SERVICES THROUGH USE OF PORTABLE COMPUTING DEVICES**
[54] **FOURNITURE DE SERVICES A LA DEMANDE PAR L'UTILISATION DE DISPOSITIFS INFORMATIQUES PORTATIFS**
[72] AMIN, SHALIN, US
[72] RADHAKRISHNAN, MINA, US
[72] HOLDEN, PAUL-PHILLIP, US
[72] CHAMBERS, CURTIS, US
[72] KALANICK, TRAVIS CORDELL, US
[72] EDGETON, CASEY, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2015-04-28
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[72] DOLAN, LAWRENCE EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **INDUCTEUR DE TOLERANCE IMMUNITAIRE**
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[72] TANABE, KAZUNARI, JP
[72] KAWAGUCHI, EMI, JP
[72] ISHII, YASUYUKI, JP
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[72] FORE, JOHN B., US
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[72] KAMBEROV, EMMANUEL, US
[72] TESMER, TIM, US
[72] LANGMORE, JOHN, US
[71] RUBICON GENOMICS, US
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[54] **PROCEDE DE DEMARRAGE POUR UN APPAREIL DE REACTION DE SYNTHESE D'HYDROCARBURES**
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[72] MURATA, ATSUSHI, JP
[72] YAMADA, EIICHI, JP
[72] KATO, YUZURU, JP
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[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
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[54] **COMPOSITIONS ET PROCEDES COMPORTANT DES VARIANTS DE THERMOLYSINE PROTEASE**
[72] ALEKSEYEV, VIKTOR YURYEVICH, US
[72] BABE, LILIA MARIA, US
[72] ESTELL, DAVID A., US
[72] GOEDEGEBUUR, FRITS, US
[72] MULDER, HARM, US
[72] TORRES PAZMINO, DANIEL ESTEBAN, US
[72] YAO, JIAN, US
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[72] HARMER, RICHARD, GB
[72] ALDRED, WALTER DAVID, GB
[72] JEFFRYES, BENJAMIN, GB
[72] BOWLER, ADAM, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **FORME AMORPHE DE DERIVE DE QUINOLINE ET SON PROCEDE DE PRODUCTION**
[72] GOTODA, MASAHARU, JP
[72] YOSHIDA, KENSHI, JP
[72] SHIBUGUCHI, NAO, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **MODULE FILTRANT ET DISPOSITIF FILTRANT**
[72] TANAKA, HIROMU, JP
[72] MORITA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN SERVICE INTERACTIF**
[72] OH, SEJIN, KR
[72] YANG, SEUNGRYUL, KR
[72] KIM, JINPIL, KR
[72] BAE, JANGHUN, KR
[72] AN, SEUNGJOO, KR
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[54] **AILE D'AVION, ET AVION ET SYSTEME DE VOLET**
[72] BASTIAANSEN, ADRIANUS MARINUS FRANCISCUS, NL
[72] SCHOONHOVEN, MICHEL, NL
[71] FOKKER AEROSTRUCTURES B.V., NL
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[54] **AGENT DE SUSPENSION MINERAL, PROCEDE DE FABRICATION ET SON UTILISATION**
[72] PURCELL, ROBERT J., JR., US
[72] PARKER, DENNIS C., US
[72] LYMAN, MATTHEW J., US
[72] SMITH, JAMES M., US
[71] ACTIVE MINERALS INTERNATIONAL, US
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[54] **LENTILLE INTRAOCULAIRE ACCOMMODATIVE CHANGEANT DE COURBURE**
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[71] NOVARTIS AG, CH
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[72] DEVITA GERARDI, LAUREN, US
[72] SUBRAMANIAM, HARI, US
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[54] **PROCEDE DE PASTEURISATION DE VOLAILLE HACHEE**
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[72] ESQUIVEL, OSCAR, US
[71] CARGILL, INCORPORATED, US
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[72] STUDER, SCOTT, US
[72] WHOLEY, JOSEPH SKEFFINGTON, III, US
[72] WEISMAN, AMIT, US
[71] AB INITIO TECHNOLOGY LLC, US
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[54] **PROCEDES ET SYSTEMES DE MODELISATION SISMIQUE A L'AIDE DE PLUSIEURS TYPES DE SOURCE SISMIQUE**
[72] JIN, SHENGWEN, US
[72] JIANG, FAN, US
[72] REN, YIQING, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE CORRECTION ADAPTATIVE DES COULEURS POUR LA RECONNAISSANCE DE COMPRIMES DANS DES IMAGES NUMERIQUES**
[72] ZHENG, NING, US
[72] BROSSETTE, STEPHEN E., US
[72] HYMEL, PATRICK A., JR., US
[72] WONG, DAISY Y., US
[71] MEDSNAP, LLC, US
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[54] **FEUTRE PRESSE COUSU A L'AIGUILLE AVEC SUPPORT TEXTILE TRIPLE COUCHE**
[72] BREUER, HANS-PETER, DE
[72] POSTL, FRIEDRICH, AT
[71] HUYCK LICENSCO, INC., US
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[54] **PROCEDE POUR LA CONSOMMATION D'ACETATE PENDANT LA FERMENTATION ETHANOLIQUE DE CHARGES D'ALIMENTATION CELLULOSIQUES**
[72] ZELLE, RINTZE MEINDERT, US
[72] VAN DIJKEN, JOHANNES PIETER, NL
[72] SHAW, ARTHUR J., US
[71] LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC, HU
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[54] **MONOMERES VINYLIQUES CONTENANT UN SILOXANE AMPHIPHILE ET LEURS UTILISATIONS**
[72] CHANG, FRANK, US
[71] NOVARTIS AG, CH
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[72] LEVRERO, MASSIMO, IT
[72] ZLOTNICK, ADAM, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[71] LEVRERO, MASSIMO, IT
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[54] **PREPOLYMERES AMPHIPHILES RETICULABLES PAR UN RAYONNEMENT ACTINIQUE**
[72] CHANG, FRANK, US
[72] SHANKERNARAYANAN, MANIVAKKAM J., US
[71] NOVARTIS AG, CH
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[54] **AMPHIPHILIC SILOXANE-CONTAINING (METH)ACRYLAMIDES AND USES THEREOF**
[54] **(METH)ACRYLAMIDES AMPHIPHILES CONTENANT DU SILOXANE ET LEURS UTILISATIONS**
[72] CHANG, FRANK, US
[72] ZHOU, JIAN S., US
[71] NOVARTIS AG, CH
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'UNIFORMITE D'UN PNEU**
[72] CLARK, BARRY ALLAN, US
[72] STRAITIFF, DONALD GRAHAM, US
[72] REECE, ROBERT, US
[71] ANDROID INDUSTRIES LLC, US
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[54] **PROCEDE DE COMMANDE D'UN GENERATEUR A RELUCTANCE COMMUTEE SANS CAPTEUR DE POSITION EN ROUE LIBRE PAR PROGRESSION**
[72] CHEN, HAO, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
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[54] **ETOURDISSEMENT EFFICACE D'ANIMAUX**
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[72] MCLEAN, DAVID WILLIAM, AU
[71] WAGSTAFF FOOD SERVICES PTY LTD, AU
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[54] **FAUTEUIL ROULANT EQUIPE D'UN SIEGE INCLINABLE**
[72] DAHLIN, EDWARD, SE
[72] FELDT, MATS, SE
[71] INVACARE INTERNATIONAL SARL, CH
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[54] **ANTIVIRAL PHOSPHONATE ANALOGUES AND PROCESS FOR PREPARATION THEREOF**
[54] **ANALOGUES DE PHOSPHONATE ANTIVIRAUX ET LEUR PROCEDE DE PREPARATION**
[72] PHULL, MANJINDER SINGH, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] RAO, DHARMARAJ RAMACHANDRA, IN
[71] CIPLA LIMITED, IN
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[54] **COMPOSES HYDRAZINYL-INDOLES ET CONJUGUES**
[72] KUDIRKA, ROMAS ALVYDAS, US
[72] ALBERS, AARON EDWARD, US
[72] BARFIELD, ROBYN M., US
[72] RABUKA, DAVID, US
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[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING A PDE4 INHIBITOR AND A PI3 DELTA OR DUAL PI3 DELTA-GAMMA KINASE INHIBITOR**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN INHIBITEUR DE PDE4 ET UN INHIBITEUR DE PI3 KINASE DELTA OU UN DOUBLE INHIBITEUR DE PI3 KINASE DELTA ET GAMMA**
[72] VAKKALANKA, SWROOP KUMAR VENKATA SATYA, CH
[72] VISWANADHA, SRIKANT, IN
[71] RHIZEN PHARMACEUTICALS SA, CH
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[54] **TRIAZOLO-PYRAZINE DERIVATIVES USEFUL IN THE TREATMENT OF DISORDERS OF THE CENTRAL NERVOUS SYSTEM**
[54] **DERIVES TRIAZOLO-PYRAZINES UTILES DANS LE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] CAMPBELL, JOHN EMMERSON, US
[72] JONES, PHILIP, US
[71] SUNOVION PHARMACEUTICALS INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING AN INTRAOCULAR LENS HAVING AN IMPROVED DEPTH OF FIELD**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE LENTILLE INTRAOCULAIRE AYANT UNE PROFONDEUR DE CHAMP AMELIOREE**
[72] CARSON, DANIEL ROBERT, US
[72] CHOI, MYOUNG-TAEK, US
[72] LEE, SHINWOOK, US
[71] NOVARTIS AG, CH
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[54] **SUBSTRAT MUNI D'UN EMPILEMENT A COUCHE METALLIQUE PARTIELLE, VITRAGE ET PROCEDE**
[72] ALZATE, LINA, FR
[72] DALMAS, DAVY, FR
[72] BARTHEL, ETIENNE, FR
[72] NICOLAS, DAVID, FR
[72] GEORGES, BENOIT, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[71] C.N.R.S., FR
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[72] HANSEN, JAN ERIK VEST, DK
[71] VEINUX APS, DK
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[72] PASCALE NETO, GENARO, BR
[71] PARKER HANNIFIN INDUSTRIA E COMERCIO LTDA., BR
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[54] **SPOOL HOLDER**
[54] **SUPPORT DE BOBINE**
[72] LANGEMAN, GARY D., CA
[71] LANGEMAN MANUFACTURING LIMITED, CA
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[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MULTIVARIATE STATISTICAL VALIDATION OF WELL TREATMENT AND STIMULATION DATA**
[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR UNE VALIDATION STATISTIQUE A VARIABLES MULTIPLES DE DONNEES DE TRAITEMENT ET DE STIMULATION DE PUITS**
[72] MAUCEC, MARKO, US
[72] BHATTACHARYA, SRIMOYEE, US
[72] YARUS, JEFFREY MARC, US
[72] FULTON, DWIGHT DAVID, US
[72] SINGH, AJAY PRATAP, US
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[54] **SURFACE MODIFICATION OF POROUS BASE SUPPORTS**
[54] **MODIFICATION SUPERFICIELLE DE SUPPORTS DE BASE POREUX**
[72] RAHANE, SANTOSH, US
[72] BIAN, NANYING, US
[72] SCHEID, DANIEL, DE
[71] MERCK PATENT GMBH, DE
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[54] **CONVERTIBLE LEASH AND HARNESS SYSTEM AND METHOD**
[54] **SYSTEME CONVERTIBLE DE LAISSE ET DE HARNAIS ET PROCEDE ASSOCIE**
[72] BLIZZARD, PHILIP J., US
[72] SCHWARTZ, MICHAEL T., US
[71] THUNDERSHIRT, LLC, US
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[25] EN
[54] **PROCESS OF PREPARING AND PACKAGING A TOBACCO-RELATED BLEND**
[54] **PROCEDE DE PREPARATION ET DE CONDITIONNEMENT D'UN MELANGE APPARENTE AU TABAC**
[72] RIETH, FABIAN, DE
[71] REEMTSMA CIGARETTENFABRIKEN GMBH, DE
[85] 2015-04-29
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[54] **METHOD FOR CONTROLLING A DRILLING ROBOT, AND DRILLING ROBOT IMPLEMENTING SAID METHOD**
[54] **PROCEDE DE CONTROLE D'UN ROBOT DE PERCAGE ET ROBOT DE PERCAGE METTANT EN OEUVRE LE PROCEDE**
[72] COIN, MAXIME, FR
[72] RAMAGE, DENIS, FR
[71] AIRCELLE, FR
[85] 2015-04-28
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[51] **Int.Cl. A61B 17/04 (2006.01)**
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[54] **FIXATION DEVICE FOR SECURING A LINEAR ELEMENT TO A WORKPIECE**
[54] **DISPOSITIF DE FIXATION POUR FIXER UN ELEMENT LINEAIRE A UNE PIECE A USINER**
[72] EAVES, FELMONT F., III, US
[71] EAVES, FELMONT F., III, US
[85] 2015-04-29
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[54] **PYRAZOLOPYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE PYRAZOLOPYRIMIDINE**
[72] LIU, YONG, CA
[72] PAULS, HEINZ W., CA
[72] LAUFER, RADOSLAW, CA
[72] LI, SZE-WAN, CA
[72] SAMPSON, PETER BRENT, CA
[72] FEHER, MIKLOS, US
[72] NG, GRACE, CA
[72] PATEL, NARENDRA KUMAR B., CA
[72] LANG, YUNHUI, CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **APPARATUS FOR CORNEAL CROSSLINKING**
[54] **APPAREIL DE RETICULATION DU COLLAGENE CORNEEN**
[72] SKERL, KATRIN, DE
[72] WELLHOEFER, ARMIN, DE
[72] DONITZKY, CHRISTOF, DE
[71] NOVARTIS AG, CH
[85] 2015-04-29
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[51] **Int.Cl. G05B 11/01 (2006.01)**
[25] EN
[54] **ELECTRICAL COMBINER BOX WITH IMPROVED FUNCTIONALITY**
[54] **BOITE DE COMBINAISON ELECTRIQUE A FONCTIONNALITE AMELIOREE**
[72] GODMERE, STEVEN PETER, US
[72] DEBONE, CHRISTOPHER ROBERT, US
[71] E GEAR LLC, US
[85] 2015-04-29
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[25] EN
[54] **FLUID PRESSURE PULSE GENERATOR AND METHOD OF USING SAME**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE ET PROCEDE D'UTILISATION ASSOCIE**
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, JUSTIN C., CA
[72] LIU, JILI, CA
[71] EVOLUTION ENGINEERING INC., CA
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[25] EN
[54] **GRIPPING DEVICE FOR HANDLING REINFORCEMENT CAGES FOR TOWER SEGMENTS OF A WIND TURBINE**
[54] **DISPOSITIF DE PREHENSION DESTINE A MANIPULER DES CAGES D'ARMATURE POUR DES SEGMENTS DE TOUR D'UNE EOLIENNE**
[72] MEYER, INGO, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-04-29
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[54] **ROTOR BLADE FOR A WIND TURBINE**
[54] **PALE DE ROTOR POUR EOLIENNE**
[72] WEPFER, HANS, CH
[71] WEPFER TECHNICS AG, CH
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[25] EN
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[54] **MONOMERES VINYLIQUES DE TRIS(TRIMETHYLSILOXY)SILANE ET UTILISATIONS CORRESPONDANTES**
[72] CHANG, FRANK, US
[72] HAGIWARA, MAMORU, US
[72] ICHINOHE, SHOJI, JP
[71] NOVARTIS AG, CH
[85] 2015-04-28
[86] 2013-12-13 (PCT/US2013/074921)
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[51] **Int.Cl. H04L 25/03 (2006.01) H04L 27/10 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR DEMODULATING GFSK-MODULATED SIGNALS WITH Q STATES**
[54] **PROCEDE ET DISPOSITIF DE DEMODULATION DE SIGNAUX MODULES GFSK SUR Q ETATS**
[72] CHIODINI, ALAIN, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-04-28
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[25] EN
[54] **HIGH-FORMABILITY AND SUPER-STRENGTH HOT GALVANIZING STEEL PLATE AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER GALVANISE A CHAUD SUPER RESISTANTE ET PRESENTANT UNE APTITUDE ELEVEE A LA DEFORMATION AINSI QUE PROCEDE DE FABRICATION DE CETTE DERNIERE**
[72] ZHONG, YONG, CN
[72] WANG, LI, CN
[72] FENG, WEIJUN, CN
[72] ZHANG, LIYANG, CN
[71] BAOSHAN IRON & STEEL CO., LTD., CN
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[54] **COATED AND CURED PROPPANTS**
[54] **AGENTS DE SOUTENEMENT REVETUS ET DURCIS**
[72] MCDANIEL, ROBERT, US
[72] MCCRARY, AVIS, US
[72] MONASTIRIOTIS, SPYRIDON, US
[72] BARTHEL, RALPH, US
[71] PREFERRED TECHNOLOGY, LLC, US
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[25] FR
[54] **METHOD FOR EMPTYING AN OIL WELL AND SYSTEM FOR THE IMPLEMENTATION OF SAID METHOD**
[54] **PROCEDE DE VIDAGE D'UN PUITS DE PETROLE ET SYSTEME POUR SA MISE EN OEUVRE**
[72] COUPART, ERIC, FR
[72] GUERAUD, PHILIPPE, FR
[72] SAINT-MICHEL, JACQUES, FR
[71] MOTEURS LEROY-SOMER, FR
[85] 2015-04-28
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[25] EN
[54] **MATTRESS STRUCTURE AND METHOD OF USING TECHNICAL FEATURE THEREOF TO HELP USER TO LEARN ABOUT USE OF MATTRESS STRUCTURE AND DETERMINE WHETHER USER CAN ADJUST TO MATTRESS STRUCTURE**
[54] **STRUCTURE DE MATELAS ET PROCEDE D'UTILISATION DE SES CARACTERISTIQUES TECHNIQUES PERMETTANT D'AIDER L'UTILISATEUR A APPRENDRE A SERVIR D'UNE STRUCTURE DE MATELAS ET DE DETERMINERSI L'UTILISATEUR PEUT S'ADAPTER A LA STRUCTURE DE MATELAS**
[72] HUI, CHEUNG WING, CN
[71] GLORIOUS MASTER LIMITED, VG
[85] 2015-04-29
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[25] EN
[54] **ANNUNCIATING OR POWER VENDING CIRCUIT BREAKER FOR AN ELECTRIC LOAD**
[54] **DISJONCTEUR DE SIGNALISATION OU DE DISTRIBUTION DE PUISSANCE POUR CHARGE ELECTRIQUE**
[72] THOMPSON, RONALD L., US
[72] NITZBERG, JASON-DAVID, US
[72] ELDRIDGE, DAVID AUSTIN, US
[72] ROGERS, BRANDON J., US
[71] EATON CORPORATION, US
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[25] EN
[54] **MEDIUM VOLTAGE CONNECTION**
[54] **CONNEXION A TENSION MOYENNE**
[72] GEUSENDAM, PAULUS, NL
[71] EATON INDUSTRIES (NETHERLANDS) B.V., NL
[85] 2015-04-29
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[30] GB (1219525.1) 2012-10-30
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[25] EN
[54] **SEAMLESS TETHERING SETUP BETWEEN PHONE AND LAPTOP USING PEER-TO-PEER MECHANISMS**
[54] **CONFIGURATION DE PARTAGE DE CONNEXION TRANSPARENT ENTRE UN TELEPHONE ET UN ORDINATEUR PORTABLE AU MOYEN DE MECANISMES D'HOMOLOGUE A HOMOLOGUE**
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[72] WUELLNER, TROND THOMAS, US
[71] GOOGLE INC., US
[85] 2015-04-29
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[25] EN
[54] **USE OF NATURAL ANTIOXIDANTS DURING ENZYMATIC HYDROLYSIS OF AQUATIC PROTEIN TO OBTAIN HIGH QUALITY AQUATIC PROTEIN HYDROLYSATES**
[54] **UTILISATION D'ANTI-OXYDANTS NATURELS PENDANT L'HYDROLYSE ENZYMATIQUE D'UNE PROTEINE AQUATIQUE POUR OBTENIR DES HYDROLYSATS PROTEIQUES AQUATIQUES DE HAUTE QUALITE**
[72] HALLDORSDOTTIR, SIGRUN MJOLL, IS
[72] KRISTINSSON, HORDUR GUDJON, IS
[72] JONSDOTTIR, ROSA, IS
[71] MATIS OHF., IS
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[54] **APPAREIL DE COMMANDE DE COMMUTATION DE PUISSANCE**
[72] KOBAYASHI, SHOICHI, JP
[72] SHINDOI, TAKASHI, JP
[72] INOMATA, KENJI, JP
[72] MORI, TOMOHITO, JP
[72] MATSUMOTO, DAIGO, JP
[72] YAMAMOTO, AYA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[25] EN
[54] **ENTITY NETWORK TRANSLATION (ENT)**
[54] **TRADUCTION DE RESEAU D'ENTITE (ENT)**
[72] MOSSBARGER, TIMOTHY, US
[71] ENT TECHNOLOGIES, INC., US
[85] 2015-04-29
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[54] **PAPANICOLAOU TEST FOR OVARIAN AND ENDOMETRIAL CANCERS**
[54] **TEST DE PAPANICOLAOU POUR LES CANCERS DE L'OVAIRE ET DE L'ENDOMETRE**
[72] KINDE, ISAAC, US
[72] KINZLER, KENNETH W., US
[72] VOGELSTEIN, BERT, US
[72] PAPADOPOULOS, NICKOLAS, US
[72] DIAZ, LUIS, US
[72] BETTEGOWDA, CHETAN, US
[72] WANG, YUXUAN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2015-04-29
[86] 2013-10-17 (PCT/US2013/065342)
[87] (WO2014/070462)
[30] US (61/719,942) 2012-10-29

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[51] **Int.Cl. F01C 1/16 (2006.01) F04C 2/08 (2006.01) F04C 2/12 (2006.01) F04C 15/00 (2006.01)**
[25] EN
[54] **ROTARY LOBE PUMP WITH DIRECT DRIVE**
[54] **POMPE A PISTONS ROTATIFS A ENTRAINEMENT DIRECT**
[72] KRAMPE, PAUL, DE
[72] VOGELSANG, HUGO, DE
[71] HUGO VOGELSANG MASCHINENBAU GMBH, DE
[85] 2015-04-29
[86] 2013-10-30 (PCT/EP2013/072693)
[87] (WO2014/067988)
[30] DE (20 2012 010 401.2) 2012-10-31

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[13] A1
[51] **Int.Cl. A61B 17/322 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR GRAFTING TISSUE**
[54] **SYSTEME, APPAREIL ET PROCEDE DE GREFFE DE TISSU**
[72] PFEIFFER, FERRIS M., US
[72] STOKER, AARON M., US
[72] COOK, JAMES L., US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2015-04-29
[86] 2013-12-10 (PCT/US2013/074194)
[87] (WO2014/093386)
[30] US (61/735,456) 2012-12-10

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[13] A1
[51] **Int.Cl. E21B 33/038 (2006.01) E21B 17/02 (2006.01) E21B 17/07 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **HYDROSTATIC TUBULAR LIFTING SYSTEM**
[54] **SYSTEME DE LEVAGE DE TUBULAIRES HYDROSTATIQUE**
[72] MOUTON, DAVID E., US
[72] AMEZAGA, FEDERICO, US
[72] HOLLINGSWORTH, JIM, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-04-29
[86] 2013-12-19 (PCT/US2013/076597)
[87] (WO2014/100426)
[30] US (61/739,478) 2012-12-19
[30] US (14/109,701) 2013-12-17

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[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) B60S 5/06 (2006.01) G01R 31/00 (2006.01) G01R 31/04 (2006.01) H02H 11/00 (2006.01)**
[25] EN
[54] **INTERCONNECT DEVICE FOR DETECTING VEHICLE ON-BOARD DIAGNOSTICS POWER FAULTS**
[54] **DISPOSITIF D'INTERCONNEXION POUR DETECTER SI UN PORT DE DONNEES DE DIAGNOSTIC EMBARQUE DANS UN VEHICULE (OBD) COMPREND OU NON DES CIRCUITS QUI EMPECHENT UN RETOUR D'ALIMENTATION PAR L'INTERMEDIAIRE DU PORT DE DONNEES DE DIAGNOSTIC EMBARQUE**
[72] CLARKE, PATRICK J., US
[72] WHITING, JOHN S., US
[72] BORKE, JOHN B., US
[72] HEINS, MATTHEW ADAM, US
[72] WEISBARD, SAMUEL I., US
[71] SCHUMACHER ELECTRIC CORPORATION, US
[85] 2015-04-28
[86] 2014-03-13 (PCT/US2014/025495)
[87] (WO2014/159944)
[30] US (13/799,506) 2013-03-13

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[13] A1
[51] **Int.Cl. G10L 19/032 (2013.01) G10L 19/035 (2013.01)**
[25] EN
[54] **SPEECH AUDIO ENCODING DEVICE, SPEECH AUDIO DECODING DEVICE, SPEECH AUDIO ENCODING METHOD, AND SPEECH AUDIO DECODING METHOD**
[54] **DISPOSITIF DE CODAGE AUDIO DE LA PAROLE, DISPOSITIF DE DECODAGE AUDIO DE LA PAROLE, PROCEDE DE CODAGE AUDIO DE LA PAROLE ET PROCEDE DE DECODAGE AUDIO DE LA PAROLE**
[72] KAWASHIMA, TAKUYA, JP
[72] OSHIKIRI, MASAHIRO, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2015-04-29
[86] 2013-11-01 (PCT/JP2013/006496)
[87] (WO2014/068995)
[30] JP (2012-243707) 2012-11-05
[30] JP (2013-115917) 2013-05-31

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[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01) A01G 31/06 (2006.01)**
[25] EN
[54] **DOUBLE VERTICAL HANGING UNIT, IN THE FORM OF POUCHES, FOR HYDROPONIC PLANT CULTIVATION, PANEL OF DOUBLE VERTICAL HANGING UNITS, IN POUCH FORM, AND GREENHOUSE STRUCTURE THEREFORE**
[54] **UNITE SUSPENDUE VERTICALE DOUBLE EN FORME DE SACS POUR LA CULTURE HYDROPONIQUE DE PLANTES, PANNEAU POURVU D'UNITES SUSPENDUES VERTICALES DOUBLES EN FORME DE SACS ET STRUCTURE POURSERRE**
[72] MARTINEZ RUANOVA, LUIS HECTOR ALBERTO, MX
[71] MARTINEZ RUANOVA, LUIS HECTOR ALBERTO, MX
[85] 2015-04-29
[86] 2013-10-04 (PCT/MX2013/000123)
[87] (WO2014/054936)
[30] MX (MX/a/2012/011572) 2012-10-05

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[51] **Int.Cl. C07C 69/618 (2006.01) A61K 31/216 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07C 69/74 (2006.01)**
[25] EN
[54] **INGENOL DERIVATIVE COMPOUNDS USEFUL FOR TREATING CANCER**
[54] **COMPOSES DERIVES D'INGENOL UTILES DANS LE TRAITEMENT DU CANCER**
[72] PIANOWSKI, LUIZ FRANCISCO, BR
[72] TELLES, EVERARDO FERREIRA, BR
[71] AMAZONIA FITOMEDICAMENTOS LTDA., BR
[85] 2015-04-30
[86] 2013-10-31 (PCT/BR2013/000455)
[87] (WO2014/066967)
[30] BR (BR 10 2012 028120 1) 2012-11-01

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[13] A1
[51] **Int.Cl. C12N 15/53 (2006.01) A01H 5/00 (2006.01) C11B 9/00 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 9/02 (2006.01) C12N 9/96 (2006.01) C12P 7/02 (2006.01)**
[25] EN
[54] **CYTOCHROME P450 AND CYTOCHROME P450 REDUCTASE POLYPEPTIDES, ENCODING NUCLEIC ACID MOLECULES AND USES THEREOF**
[54] **POLYPEPTIDES DE CYTOCHROME P450 ET DE CYTOCHROME P450 REDUCTASE, MOLECULES D'ACIDE NUCLEIQUE LES CODANT, ET LEURS UTILISATIONS**
[72] MONIODIS, JESSIE, AU
[72] BOHLMANN, CARL JOERG, CA
[72] DIAZ CHAVEZ, MARIA LUISA, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] THE UNIVERSITY OF WESTERN AUSTRALIA, AU
[85] 2015-04-30
[86] 2013-10-31 (PCT/CA2013/050828)
[87] (WO2014/067007)
[30] US (61/796,129) 2012-11-01
[30] US (61/956,086) 2013-05-31

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[13] A1
[51] **Int.Cl. B65B 55/06 (2006.01) B65G 51/03 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING PACKETS CONTAINING A FOOD OR PHARMACEUTICAL PRODUCT**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE DES PAQUETS CONTENANT UN PRODUIT ALIMENTAIRE OU PHARMACEUTIQUE**
[72] FURLOTTI, FILIPPO, IT
[71] INDAG GESELLSCHAFT FUR INDUSTRIEBEDARF MBH & CO. BETRIEBS KG, DE
[85] 2015-04-29
[86] 2013-10-31 (PCT/EP2013/072783)
[87] (WO2014/072219)
[30] IT (PR2012A000075) 2012-11-08

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[13] A1
[51] **Int.Cl. A01N 43/16 (2006.01) C07H 7/02 (2006.01)**
[25] EN
[54] **USE OF GLUCOSAMINE AMIDES AS PLANT GROWTH AND YIELD ENHANCERS**
[54] **UTILISATION D'AMIDES DE GLUCOSAMINE COMME AGENTS AMELIORANT LA CROISSANCE ET LE RENDEMENT DES PLANTES**
[72] O'BRYAN, KEITH A., US
[72] ROCHETTE, FRANCE, US
[72] SABESAN, SUBRAMANIAM, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E. I. DUPONT DE NEMOURS & COMPANY, US
[85] 2015-04-29
[86] 2013-10-25 (PCT/US2013/066815)
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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **CONTROL CHANNEL DETECTION METHOD, USER EQUIPMENT, AND BASE STATION**
[54] **PROCEDE DE DETECTION DE CANAUX DE COMMANDE, EQUIPEMENT UTILISATEUR ET STATION DE BASE**
[72] LIU, KUNPENG, CN
[72] XIA, LIANG, CN
[72] LIU, JIANGHUA, CN
[72] ZHOU, YONGXING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-04-30
[86] 2012-11-01 (PCT/CN2012/083935)
[87] (WO2014/067123)

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[13] A1
[51] **Int.Cl. A47L 25/00 (2006.01)**
[25] EN
[54] **ADHESIVE ROLLER-TYPE CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE DE TYPE A ROULEAU ADHESIF**
[72] KANAI, TOMIO, JP
[71] KANAI, TOMIO, JP
[85] 2015-04-29
[86] 2013-10-10 (PCT/JP2013/077568)
[87] (WO2014/058006)
[30] JP (2012-224746) 2012-10-10

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[13] A1
[51] **Int.Cl. F02M 25/022 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **A MACHINE FOR EMULSIFYING FUEL OILS WITH WATER**
[54] **MACHINE POUR EMULSIFIER DES HUILES DE CARBURANT AVEC DE L'EAU**
[72] CIARALLA, ENRICO, IT
[71] MICROSYSTEMFUEL S.R.L., IT
[85] 2015-04-29
[86] 2013-11-06 (PCT/EP2013/073114)
[87] (WO2014/072316)
[30] IT (AN2012A000149) 2012-11-09

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[13] A1
[51] **Int.Cl. B21C 23/24 (2006.01) B32B 15/01 (2006.01) C22C 21/00 (2006.01)**
[25] EN
[54] **ALUMINUM COMPOSITE MATERIAL AND FORMING METHOD**
[54] **MATERIAU COMPOSITE A BASE D'ALUMINIUM ET PROCEDE DE FACONNAGE**
[72] BRINKMAN, HENK-JAN, DE
[72] KELLER, STEFAN, DE
[72] ENGLER, OLAF, DE
[72] HORSTER, NATALIE, DE
[72] SCHRODER, DIETMAR, DE
[72] ARETZ, HOLGER, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-04-29
[86] 2013-10-30 (PCT/EP2013/072744)
[87] (WO2014/068015)
[30] EP (12190672.1) 2012-10-30

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[13] A1
[51] **Int.Cl. C12P 19/14 (2006.01) C12P 7/14 (2006.01) C12P 7/18 (2006.01) C12P 7/24 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING SUGAR DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DU SUCRE**
[72] WIRTZ, DORTHE HENDRIKE, DE
[72] MAYER, BERND, AT
[71] ANNIKKI GMBH, AT
[85] 2015-04-30
[86] 2013-11-08 (PCT/EP2013/073411)
[87] (WO2014/076012)
[30] AT (A 50511/2012) 2012-11-14

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[13] A1
[51] **Int.Cl. B32B 15/14 (2006.01) B32B 3/26 (2006.01) B32B 3/30 (2006.01) B32B 18/00 (2006.01)**
[25] EN
[54] **HEAT SHIELD**
[54] **ECRAN THERMIQUE**
[72] SCHWEIGGART, FRANZ, DE
[71] REINZ-DICHTUNGS-GMBH, DE
[85] 2015-04-29
[86] 2013-11-14 (PCT/EP2013/073870)
[87] (WO2014/076204)
[30] DE (20 2012 010 993.6) 2012-11-16

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[13] A1
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/00 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **METHOD OF FEEDING LIVESTOCK TO IMPROVE CARCASS CHARACTERISTICS**
[54] **PROCEDE D'ALIMENTATION DE BETAIL POUR AMELIORER LES CARACTERISTIQUES DE CARCASSE**
[72] WEISS, STEVEN P., US
[72] HAGEN, CHAD D., US
[72] PURSER, KENNETH W., US
[72] SONG, RAN, US
[72] GREEN, DALE W., US
[72] CAST, WAYNE, US
[71] VALUE-ADDED SCIENCE & TECHNOLOGIES, LLC, US
[85] 2015-04-29
[86] 2013-10-28 (PCT/US2013/067101)
[87] (WO2014/070670)
[30] US (61/719,568) 2012-10-29
[30] US (13/803,002) 2013-03-14

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[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-CEACAM5 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-CEACAM5 ET LEURS UTILISATIONS**
[72] BERNE, PIERRE-FRANCOIS, FR
[72] BLANCHE, FRANCIS, FR
[72] BOUCHARD, HERVE, FR
[72] CAMERON, BEATRICE, FR
[72] DABDOUBI, TARIK, FR
[72] DECARY, STEPHANIE, FR
[72] FERRARI, PAUL, FR
[72] RAK, ALEXEY, FR
[71] SANOFI, FR
[85] 2015-04-29
[86] 2013-11-20 (PCT/EP2013/074291)
[87] (WO2014/079886)
[30] EP (12306444.6) 2012-11-20

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[13] A1
[51] **Int.Cl. H04B 10/2575 (2013.01)**
[25] EN
[54] **INTEGRATED CIRCUITS IN OPTICAL RECEIVERS**
[54] **CIRCUITS INTEGRES DANS DES RECEPTEURS OPTIQUES**
[72] KALOGERAKIS, GEORGIOS, US
[72] LI, LIONEL, US
[72] NGUYEN, THE'LINH, US
[71] FINISAR CORPORATION, US
[85] 2015-04-29
[86] 2013-10-28 (PCT/US2013/067130)
[87] (WO2014/070675)
[30] US (13/663,056) 2012-10-29

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[13] A1
[51] **Int.Cl. F16H 61/00 (2006.01) F16J 15/02 (2006.01)**
[25] EN
[54] **CONTROL PLATE**
[54] **PLAQUE DE COMMANDE**
[72] BLERSCH, ROBERT, DE
[72] EGLOFF, GEORG, DE
[72] CLAUS, OLIVER, DE
[72] HIBERT, VIKTOR, DE
[72] WALDVOGEL, HANS, DE
[71] REINZ-DICHTUNGS-GMBH, DE
[85] 2015-04-29
[86] 2013-12-02 (PCT/EP2013/075220)
[87] (WO2014/083199)
[30] DE (20 2012 011 555.3) 2012-11-30

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[13] A1
[51] **Int.Cl. C22B 11/00 (2006.01) B01D 11/04 (2006.01) C22B 3/04 (2006.01) C22B 3/26 (2006.01) C22B 3/46 (2006.01) C22B 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR COLLECTING SILVER**
[54] **PROCEDE DE COLLECTE D'ARGENT**
[72] ONO, EIKI, JP
[72] HATANO, KAZUHIRO, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2015-04-29
[86] 2013-10-29 (PCT/JP2013/079282)
[87] (WO2014/069463)
[30] JP (2012-238223) 2012-10-29

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **MULTI-SIZE CARTRIDGE EXTRACTION UNIT HAVING SLIDES**
[54] **UNITE D'EXTRACTION DE CARTOUCHES MULTI-TAILLES AVEC GLISSIERES DE GUIDAGE**
[72] FLICK, JEAN-MARC, CH
[72] BONACCI, ENZO, CH
[72] RYSER, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2015-03-27
[86] 2013-10-07 (PCT/EP2013/070780)
[87] (WO2014/056821)
[30] EP (12187716.1) 2012-10-09

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[13] A1
[51] **Int.Cl. G02F 1/1334 (2006.01) B32B 17/10 (2006.01) C09K 19/54 (2006.01) E06B 3/67 (2006.01) G02B 5/20 (2006.01) G02B 5/22 (2006.01)**
[25] EN
[54] **GLAZING UNIT COMPRISING A VARIABLE LIGHT SCATTERING SYSTEM AND A PAIR OF ABSORBING ELEMENTS**
[54] **VITRAGE COMPRENANT UN SYSTEME A DIFFUSION LUMINEUSE VARIABLE ET UNE PAIRE D'ELEMENTS ABSORBANTS**
[72] GAYOUT, PATRICK, FR
[72] MIMOUN, EMMANUEL, FR
[71] CARDINAL IG COMPANY, US
[85] 2015-04-29
[86] 2013-10-31 (PCT/FR2013/052607)
[87] (WO2014/068257)
[30] FR (1260426) 2012-10-31

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[13] A1
[51] **Int.Cl. B66F 9/12 (2006.01) B66C 13/16 (2006.01) B66F 17/00 (2006.01) G01G 19/08 (2006.01) B24C 1/00 (2006.01)**
[25] EN
[54] **LIFT-TRUCK FORK ADAPTED FOR WEIGHING, HAVING REINFORCED AND STIFFENED COVER-ASSEMBLY**
[54] **CHARIOT ELEVATEUR A FOURCHE ADAPTE A LA PESEE, AYANT UN ENSEMBLE COUVERCLE RENFORCE ET RIGIDIFIE**
[72] SIMONS, GERALD SIDNEY, CA
[71] WEIGH POINT INCORPOATED, CA
[85] 2015-04-30
[86] 2013-11-04 (PCT/CA2013/000929)
[87] (WO2014/066988)
[30] GB (1219737.2) 2012-11-02
[30] US (61/848,603) 2013-01-08
[30] US (61/852,545) 2013-03-18

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[13] A1
[51] **Int.Cl. A47G 9/06 (2006.01) A47G 9/02 (2006.01)**
[25] EN
[54] **SEMI-FITTED BLANKET AND METHODS OF MANUFACTURING SAME**
[54] **COUVERTURE DEMI-HOUSSE ET SES PROCEDES DE FABRICATION**
[72] APRILE, RITA, US
[71] EFFORTLESS BEDDING LLC, US
[85] 2015-04-29
[86] 2013-10-29 (PCT/US2013/067232)
[87] (WO2014/070718)
[30] US (13/662,643) 2012-10-29

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[13] A1
[51] **Int.Cl. A24B 15/18 (2006.01) A24B 15/24 (2006.01)**
[25] EN
[54] **TREATMENT OF TOBACCO MATERIAL**
[54] **TRAITEMENT DU TABAC**
[72] COATES, STEVE, GB
[72] HU, JIN, GB
[72] BAILEY, TREVOR, GB
[72] JAMES, RACHEL, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-04-29
[86] 2013-11-25 (PCT/GB2013/053104)
[87] (WO2014/080226)
[30] GB (1221207.2) 2012-11-26

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[13] A1
[51] **Int.Cl. H01L 23/48 (2006.01) H01L 21/56 (2006.01) H01L 23/544 (2006.01)**
[25] EN
[54] **INTEGRATED BONDLINE SPACERS FOR WAFER LEVEL PACKAGED CIRCUIT DEVICES**
[54] **ELEMENTS D'ESPACEMENT DE LIGNE DE LIAISON INTEGRES POUR DISPOSITIFS DE CIRCUITS ENROBES DU NIVEAU D'UNE TRANCHE**
[72] GOOCH, ROLAND, US
[72] DIEP, BUU, US
[72] KOCIAN, THOMAS ALLAN, US
[72] BLACK, STEPHEN H., US
[72] KENNEDY, ADAM M., US
[71] RAYTHEON COMPANY, US
[85] 2015-04-30
[86] 2013-10-23 (PCT/US2013/066266)
[87] (WO2014/070534)
[30] US (13/667,458) 2012-11-02

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[13] A1
[51] **Int.Cl. C07F 9/117 (2006.01) A61K 8/55 (2006.01) A61Q 7/00 (2006.01) C07F 9/24 (2006.01)**
[25] EN
[54] **PHOSPHATE ESTERS OF BIMATOPROST AND THE PROSTAMIDES**
[54] **ESTERS PHOSPHORIQUES DE BIMATOPROST ET PROSTAMIDES**
[72] WOODWARD, DAVID F., US
[72] WANG, JENNY W., US
[72] POLOSO, NEIL J., US
[72] GAC, TODD S., US
[72] BURK, ROBERT M., US
[72] GARST, MICHAEL E., US
[71] ALLERGAN, INC., US
[85] 2015-04-29
[86] 2013-10-29 (PCT/US2013/067325)
[87] (WO2014/070784)
[30] US (61/719,266) 2012-10-29

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[13] A1
[51] **Int.Cl. G05B 13/00 (2006.01)**
[25] EN
[54] **AUTOMATED SHADE CONTROL SYSTEM UTILIZING BRIGHTNESS MODELING**
[54] **SYSTEME DE COMMANDE DE STORE AUTOMATIQUE UTILISANT UNE MODELISATION DE LUMINOSITE**
[72] BERMAN, JOEL, US
[72] BERMAN, JAN, US
[72] GREENSPAN, ALEX, US
[72] HEBEISEN, STEPHEN P., US
[72] RAMALINGAM, MUTHUKUMAR, US
[71] MECHOSHADE SYSTEMS, INC., US
[85] 2015-04-30
[86] 2013-10-23 (PCT/US2013/066316)
[87] (WO2014/074308)
[30] US (13/671,018) 2012-11-07

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/06 (2006.01)**
[25] EN
[54] **EXTRACTION UNIT WITH MULTI-SIZE CARTRIDGE CAVITY**
[54] **UNITE D'EXTRACTION AVEC CAVITE POUR CARTOUCHES DE DIFFERENTES TAILLES**
[72] FLICK, JEAN-MARC, CH
[72] BONACCI, ENZO, CH
[72] RYSER, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2015-03-27
[86] 2013-10-08 (PCT/EP2013/070866)
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[54] **NOUVEAUX POLYNUCLEOTIDES A ACTIVITE ACYLTRANSFERASE, POLYPEPTIDES ET PROCEDES D'UTILISATION**
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[72] CURRAN, AMY CHRISTINA, US
[72] WINICHAYAKUL, SOMRUTAI, NZ
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[54] **COMPOSITIONS DE REVETEMENT POLYMERE ET PRODUITS REVETUS**
[72] JENNINGS, LISA, US
[72] MCCANLESS, JONATHAN, US
[72] BEST, BRIAN, US
[72] FABIAN, TIMOTHY, US
[72] COLE, MICHAEL, US
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[54] **GARNITURE UNIQUE PRESENTANT UNE FORME DE COUCHE D'ETANCHEITE AMELIOREE VIS-A-VIS DES PERFORMANCES DE FLUIDE**
[72] CORRE, PIERRE-YVES, FR
[72] PESSIN, JEAN-LOUIS, FR
[72] POP, JULIAN J., US
[72] METAYER, STEPHANE, FR
[72] TINGAT CODY, KATHIRAVANE, FR
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[54] **IMPROVED ACYLTRANSFERASE POLYNUCLEOTIDES, POLYPEPTIDES, AND METHODS OF USE**
[54] **POLYNUCLEOTIDES D'ACYLTRANSFERASE AMELIORES, POLYPEPTIDES ET PROCEDES D'UTILISATION**
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[72] CURRAN, AMY CHRISTINA, US
[72] WINICHAYAKUL, SOMRUTAI, NZ
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[54] **PERMETTRE DES TOPOLOGIES DE ROUTAGE DYNAMIQUE DANS LE SUPPORT DE TRAFIC A RETARD EN TEMPS REEL**
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[72] HUI, JONATHAN W., US
[71] CISCO TECHNOLOGY, INC., US
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[54] **TRAITEMENT DU CANCER PAR LE POMALIDOMIDE CHEZ UN SUJET SOUFFRANT D'UNE INSUFFISANCE RENALE**
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[71] CELGENE CORPORATION, US
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[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE PROTEINOPATHIES**
[72] SARDI, SERGIO PABLO, US
[72] SHIHABUDDIN, LAMYA, US
[72] CHENG, SENG, US
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[54] **FILAMENTS DE CELLULOSE SECS ET LEUR PROCEDE DE FABRICATION**
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[72] BEN, YUXIA, CA
[72] HU, THOMAS QIUXIONG, CA
[72] NEAULT, P, CA
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[72] HEDTJARN, MAJ, DK
[72] OTTOSEN, SOREN, DK
[71] ROCHE INNOVATION CENTER COPENHAGEN A/S, DK
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[72] VRIEZEMA, DENNIS MANUEL, NL
[72] AYRES, LEE, NL
[72] ASRIAN, DAVID, NL
[72] OPSTEEN, JOHANNES ANTONIUS, NL
[71] ENCAPSON B.V., NL
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[54] **POMPES A MOUSSE AYANT DES POMPES A MOUSSE A RATTRAPAGE DES JEUX ET A SORTIE REGLABLE**
[72] CIAVARELLA, NICK E., US
[72] TEDEROUS, CORY J., US
[72] MCNULTY, JOHN J., US
[72] ROSENKRANZ, MARK E., US
[71] GOJO INDUSTRIES, INC., US
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[54] **PROCEDES ET SYSTEMES DE DETECTION DE NEUTRONS EPITHERMIQUES ET THERMIQUES**
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[54] **UNITE D'ENTRAINEMENT POUR PIECES D'APPAREIL ELECTROMENAGER**
[72] JULEMONT, PIERRE, BE
[72] SMAL, OLIVIER, BE
[71] BABYLISS FACO SPRL, BE
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[54] **DEMARRAGE BASE SUR LES DEPENDANCES DANS UN SYSTEME MEDICAL A MULTI-MODALITE**
[72] MANSKER, RICHARD E., US
[72] ECHEVERRIA, MICHAEL ANTHONY, US
[71] VOLCANO CORPORATION, US
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[54] **PROCEDE, DISPOSITIF ET SYSTEME DE REGRESSION A UN RESEAU D'EVOLUTION A LONG TERME LTE**
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[72] WU, XIAOBO, CN
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[54] **DERIVES CONTENANT UN SULFONAMIDE CYCLIQUE EN TANT QU'INHIBITEURS DE LA VOIE DE SIGNALISATION HEDGEHOG**
[72] TAO, CHUNLIN, US
[72] YU, CHENGZHI, US
[72] ARP, FORREST, US
[72] WEINGARTEN, PAUL, US
[72] SOON-SHIONG, PATRICK, US
[71] NANT HOLDINGS IP, LLC, US
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[54] **NOUVEAU DERIVE D'AMINE OU SEL CORRESPONDANT**
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[72] KUBO, DAISUKE, JP
[72] FUJINO, MASATAKA, JP
[72] DOI, ISSEI, JP
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[54] **AMPLIFICATION SELECTIVE ET DETECTION PAR PCR EN TEMPS REEL DE MUTATIONS RARES**
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[72] HELLYER, TOBIN J., US
[71] BECTON, DICKINSON AND COMPANY, US
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[72] HOYOS, ALEX, GB
[71] SKANSKA UK PLC, GB
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[54] **INHIBITEURS DE KINASE ALK**
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[72] GENG, MEIYU, CN
[72] DING, JIAN, CN
[72] ZHAO, XINGDONG, US
[72] AI, JING, CN
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[72] TAN, HAOHAN, CN
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[54] **PROCEDE DE COMMANDE DE LA FORCE/PRESSION DE CONTACT ENTRE DEUX CYLINDRES ROTATIFS**
[72] WEGELE, GEORGE VINCENT, US
[72] LOCKWOOD, FREDERICK EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **HETEROAROMATIC COMPOUNDS AND THEIR USE AS DOPAMINE D1 LIGANDS**
[54] **COMPOSES HETEROAROMATIQUES ET LEUR UTILISATION COMME LIGANDS DE LA DOPAMINE D1**
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[72] ALLEN, JOHN ARTHUR, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] DOUNAY, AMY BETH, US
[72] EFREMOV, IVAN VIKTOROVICH, US
[72] GRAY, DAVID LAWRENCE FIRMAN, US
[72] GUILMETTE, EDWARD RAYMOND, US
[72] HARRIS, ANTHONY RICHARD, US
[72] HELAL, CHRISTOPHER JOHN, US
[72] HENDERSON, JACLYN LOUISE, US
[72] MENTE, SCOT RICHARD, US
[72] NASON, DEANE MILFORD, II, US
[72] O'NEIL, STEVEN VICTOR, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] XU, WENJIAN, US
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[54] **SYSTEME ERGONOMIQUE POUR LE DRAINAGE ET L'ELIMINATION DE FLUIDES CORPORELS**
[72] CESA, JOSEPH A., US
[72] HERSHEY, ADRIENNE A., US
[72] BARATIAN, STEPHEN A., US
[72] BAGWELL, ALISON S., US
[72] DAGNATCHEW, LISA A., US
[72] ARONSON, CARL, US
[71] AVENT, INC., US
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[54] **SELECTION DE COMPOSANTS DE PLASMA RICHES EN PLAQUETTE PAR LIAISON DE MINERAL**
[72] MURPHY, WILLIAM L., US
[72] VANDERBY, RAY, US
[72] BAER, GEOFFREY, US
[72] GRAF, BEN K., US
[72] LEE, JAE SUNG, US
[72] CHAMBERLAIN, CONNIE, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **MONTANT DE PROJECTEUR A COURTE FOCALE AVEC CARACTERISTIQUE DE MICRO-AJUSTEMENT**
[72] SCHUH, MATHEW, US
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[54] **PROCEDES D'OBTENTION D'UNE HUILE A PARTIR DE MAIS A L'AIDE DE PROTEASE ACIDE ET D'ENZYMES DE DEGRADATION DES POLYSACCHARIDES DE PAROI CELLULAIRE**
[72] JOHNSTON, DAVID, US
[72] HICKS, KEVIN B., US
[72] MOREAU, ROBERT A., US
[72] SHETTY, JAYARAMA K., US
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[30] US (61/724,458) 2012-11-09
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[54] **FIL ISOLE, DISPOSITIF ELECTRIQUE, ET PROCEDE DE FABRICATION DE FIL ISOLE**
[72] OYA, MAKOTO, JP
[72] ONODERA, MAKOTO, JP
[72] TOMIZAWA, KEIICHI, JP
[71] FURUKAWA ELECTRIC CO., LTD., JP
[71] FURUKAWA MAGNET WIRE CO., LTD., JP
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[54] **GOULOT PROFILE DESTINE A UN RECIPIENT POUR BOISSON**
[72] JACOBER, MARK A., US
[72] CHASTEEN, HOWARD C., US
[71] BALL CORPORATION, US
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[54] **SUBSTITUTED INDOL-5-OL DERIVATIVES AND THEIR THERAPEUTICAL APPLICATIONS**
[54] **DERIVES INDOL-5-OLE SUBSTITUES ET LEURS APPLICATIONS THERAPEUTIQUES**
[72] TAO, CHUNLIN, US
[72] WANG, QINWEI, US
[72] HO, DAVID, US
[72] POLAT, TULAY, US
[72] NALLAN, LAXMAN, US
[72] SOON-SHIONG, PATRICK, US
[71] NANT HOLDINGS IP, LLC, US
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[25] EN
[54] **METHOD FOR ARRANGING COILS IN A WAREHOUSE**
[54] **PROCEDE D'AGENCEMENT DE BOBINES DANS UN ENTREPOT**
[72] TSAFARIDIS, DEMETRIUS, CA
[72] BONI, MARTIN, CA
[71] CAREGO INNOVATIVE SOLUTIONS INC., CA
[85] 2015-04-28
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[54] **DEVICE, METHOD AND SYSTEM FOR LOADING FIXATIVES FOR ROCK BOLTS**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE CHARGEMENT DE FIXATIFS POUR BOULONS D'ANCRAGE**
[72] DAVISON, GARY, AU
[71] GAZMICK PTY LTD, AU
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[54] **DISC BRAKE PAD MOUNTING AND RETENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE ET DE RETENUE DE PLAQUETTE DE FREIN A DISQUE**
[72] PLANTAN, RONALD S., US
[72] COOL, LONNIE F., US
[72] RADHAKRISHNAN, HARISH, US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2015-04-29
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[54] **COMPLEXE DE DELPHINIDINE EN TANT QUE PRINCIPE ACTIF ANTIPHLOGISTIQUE OU IMMUNOSUPPRESSEUR**
[72] ROEWER, NORBERT, DE
[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE
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[54] **BARRE LUMINEUSE UV A DEL SERVANT A FIXER UNE FORMULATION POUR ONGLES DURCISSABLE PAR UV**
[72] RIVERO, RENE THOMAS, US
[72] CONERS, VIRGINIA K., US
[72] FLASZ, GERARDO, US
[72] REIFSNYDER, DONALD LANGSTAFF, US
[72] BLAIR, JOSHUA K., US
[72] BRANDELL, HEATHER ANNE, US
[72] MACCHIO, RALPH ANTHONY, US
[71] COTY INC., US
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[54] **SYSTEMS AND METHODS FOR REORDERING SEQUENTIAL ACTIONS**
[54] **SYSTEMES ET PROCEDES POUR REORDONNER DES ACTIONS SEQUENTIELLES**
[72] GEHIN, MAURICE CHRISTOPHER, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **PROCEDE ET APPAREIL PERMETTANT D'INDIQUER ELECTRIQUEMENT UNE CARACTERISTIQUE DE GAZ**
[72] WEBBER, JAMES A., US
[72] EASTMAN, JOHN P., US
[71] FRANKLIN FUELING SYSTEMS, INC., US
[85] 2015-04-30
[86] 2013-11-08 (PCT/US2013/069243)
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[54] **COLLAPSIBLE TRAVEL SEAT FOR INFANTS AND THE LIKE**
[54] **SIEGE DE VOYAGE ESCAMOTABLE POUR ENFANTS ET AUTRES**
[72] WALLACE-SIMPSON, TIFFANY, US
[71] WALLACE-SIMPSON, TIFFANY, US
[85] 2015-04-29
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[54] **LOW DENSITY POLYOLEFIN RESINS AND FILMS MADE THEREFROM**
[54] **RESINES DE POLYOLEFINE BASSE DENSITE ET FILMS FABRIQUES A PARTIR DE CELLES-CI**
[72] MCDANIEL, MAX P., US
[72] SUKHADIA, ASHISH M., US
[72] DING, ERRUN, US
[72] TSO, CHUNG CHING, US
[72] MASINO, ALBERT P., US
[72] YANG, QING, US
[72] GUATNEY, LLOYD W., US
[72] ST. JEAN, GUYLAINE, US
[72] HERT, DANIEL G., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **BIOMARQUEURS POUR AMELIORER LA PREDICTION DU RISQUE D'INSUFFISANCE CARDIAQUE**
[72] BALLANTYNE, CHRISTIE MITCHELL, US
[72] HOOGEVEEN, RON CORNELIS, US
[72] NAMBI, VIJAY, US
[72] CHAMBLESS, LLOYD E., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[71] BALLANTYNE, CHRISTIE MITCHELL, US
[71] HOOGEVEEN, RON CORNELIS, US
[71] NAMBI, VIJAY, US
[71] CHAMBLESS, LLOYD E., US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **ADMINISTRATION OF WEB PAGE**
[54] **ADMINISTRATION DE PAGE INTERNET**
[72] ROBERT, LUND, US
[72] JOHNSON, STEVEN E., US
[71] CABLE TELEVISION LABORATORIES, INC., US
[85] 2015-04-29
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[54] **SCALABLE BROADBAND GROUP CALL VIA UNICAST DOWNLINK TRAFFIC CONSOLIDATION AND LOCAL RE-BROADCAST**
[54] **APPEL DE GROUPE LARGE BANDE EVOLUTIF PAR CONSOLIDATION DE TRAFIC DE LIAISON DESCENDANTE D'ENVOI INDIVIDUEL ET REDIFFUSION LOCALE**
[72] KUEHNER, NATHANAEL, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-04-30
[86] 2013-11-11 (PCT/US2013/069411)
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[54] **SEMICONDUCTOR DEVICE HAVING FEATURES TO PREVENT REVERSE ENGINEERING**
[54] **DISPOSITIF SEMI-CONDUCTEUR AVEC DES CARACTERISTIQUES EMPECHANT LA RETROINGENIERIE**
[72] THACKER, WILLIAM ELI, III, US
[72] TENCZAR, ROBERT FRANCIS, US
[72] HOKE, MICHAEL CLINTON, US
[71] SECURE SILICON LAYER, INC., US
[85] 2015-04-29
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[54] **SURGICAL LASER TOOL**
[54] **OUTIL LASER CHIRURGICAL**
[72] WANG, HUI, US
[72] CHIA, WEN-JUI RAY, US
[71] AMS RESEARCH CORPORATION, US
[85] 2015-04-30
[86] 2013-11-07 (PCT/US2013/068878)
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[30] US (61/724,349) 2012-11-09

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[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING PARTICULATE MIGRATION IN A SUBTERRANEAN FORMATION**
[54] **COMPOSITIONS ET PROCEDES POUR LA REGULATION DE LA MIGRATION DE PARTICULE DANS UNE FORMATION SOUTERRAINE**
[72] TANG, TINGJI, US
[72] LIANG, FENG, US
[72] VO, LOAN, US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-29
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[25] EN
[54] **SKIN WOUND HEALING AND SCAR REDUCTION WITH PROSTAGLANDIN EP4 AGONIST COMBINATIONS**
[54] **CICATRISATION D'UNE BLESSURE DE LA PEAU ET REDUCTION DE LA CICATRICE PAR DES COMBINAISONS D'AGONISTE DE PROSTAGLANDINE EP4**
[72] JIANG, GUANG L., US
[72] BURK, ROBERT M., US
[72] IM, WHA BIN, US
[72] WHEELER, LARRY A., US
[71] ALLERGAN, INC., US
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[54] **DEVICE FOR DETACHING PARIETAL THROMBI FROM A BODILY VESSEL**
[54] **DISPOSITIF POUR DETACHER DES THROMBUS PARIETAUX D'UN VAISSEAU**
[72] HEHRLEIN, CHRISTOPH, DE
[71] UNIVERSITATSKLINIKUM FREIBURG, DE
[85] 2015-04-30
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[54] **SYSTEMS AND METHODS FOR EXPERT SYSTEMS FOR WELL COMPLETION USING BAYESIAN DECISION NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR SYSTEMES EXPERTS DE COMPLETION DE PUITS UTILISANT DES RESEAUX BAYESIENS DECISIONNELS**
[72] AL-YAMI, ABDULLAH SALEH HUSSAIN, US
[72] SCHUBERT, JEROME, US
[71] SAUDI ARABIAN OIL COMPANY, SA
[71] TEXAS A&M UNIVERSITY, US
[85] 2015-04-29
[86] 2013-10-31 (PCT/US2013/067644)
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[54] **METHOD AND APPARATUS FOR REMOVING ABSORBABLE GASES FROM PRESSURIZED INDUSTRIAL GASES CONTAMINATED WITH ABSORBABLE GASES, WIHOUT SUPPLYING COOLING ENERGY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ELIMINER SANS APPORT D'ENERGIE DE REFROIDISSEMENT DES GAZ ABSORBABLES PRESENTS DANS DES GAZ INDUSTRIELS SOUS PRESSION CONTAMINES PAR DES GAZ ABSORBABLES**
[72] MENZEL, JOHANNES, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2015-04-30
[86] 2013-10-29 (PCT/EP2013/003250)
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[54] **DYNAMIC TASK MANAGEMENT**
[54] **GESTION DYNAMIQUE DE TACHES**
[72] GRABOVSKI, VADIM, US
[72] MCKENZIE, LANE, US
[72] ABBOUD, ISSA, US
[72] COLLIER, JOHN, US
[71] WAL-MART STORES, INC., US
[85] 2015-04-30
[86] 2013-11-14 (PCT/US2013/070026)
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[25] EN
[54] **SCROLLING THROUGH A SERIES OF CONTENT ITEMS**
[54] **DEFILEMENT D'UNE SERIE D'ELEMENTS DE CONTENU**
[72] MATAS, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2015-04-29
[86] 2013-10-31 (PCT/US2013/067650)
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[54] **DATA DISTRIBUTION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE DISTRIBUTION DE DONNEES**
[72] VERGE, RENE, CA
[71] VOD2 INC., CA
[85] 2015-05-01
[86] 2013-11-01 (PCT/CA2013/000927)
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[54] **1-[1-(BENZOYL)-PYRROLIDINE-2-CARBONYL]-PYRROLIDINE-2-CARBONITRILE DERIVATIVES**
[54] **DERIVES DE 1-[1-(BENZOYL)-PYRROLIDINE-2-CARBONYL]-PYRROLIDINE-2-CARBONITRILE**
[72] GIRALT LLEDO, ERNEST, ES
[72] TARRAGO CLUA, TERESA, ES
[72] PRADES COSANO, ROGER, ES
[72] ROYO GRACIA, SOLEDAD, ES
[71] UNIVERSITAT DE BARCELONA, ES
[71] FUNDACIO INSTITUT DE RECERCA BIOMEDICA (IRB BARCELONA), ES
[71] IPROTEOS S.L., ES
[85] 2015-05-01
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[54] **PROACTIVE SURVEYS BASED ON CUSTOMER INFORMATION**
[54] **SONDAGES PROACTIFS FONDES SUR DES INFORMATIONS DE CLIENT**
[72] KANNAN, PALLIPURAM V., US
[72] VIJAYARAGHAVAN, RAVI, IN
[72] ADUSUMILLI, KRANTHI MITRA, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-04-30
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[87] (WO2014/078721)
[30] US (61/727,628) 2012-11-16
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[25] EN
[54] **PROCESS FOR PREPARING LOW SULFUR DISPERSANT POLYMERS**
[54] **PROCEDE DE PREPARATION DE POLYMERES DISPERSANTS A FAIBLE TENEUR EN SOUFRE**
[72] LANGSTON, JUSTIN AUGUST, US
[72] VOLTZ, BARBARA, US
[72] MAHLING, FRANK-OLAF, DE
[72] DUCKWORTH, MICHAEL G., US
[72] HESS, BRIAN, US
[72] GOKHALE, RHISHIKESH, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2015-04-30
[86] 2013-10-08 (PCT/EP2013/070913)
[87] (WO2014/067749)
[30] US (61/721,689) 2012-11-02
[30] EP (12192331.2) 2012-11-13
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[25] EN
[54] **TREATMENT AND DIAGNOSIS OF COLON CANCER**
[54] **TRAITEMENT ET DIAGNOSTIC DU CANCER DU COLON**
[72] TAVAZOIE, SOHAIL, US
[72] LOO, JIA MIN, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2015-04-29
[86] 2013-10-31 (PCT/US2013/067860)
[87] (WO2014/071067)
[30] US (61/720,912) 2012-10-31
[30] US (61/786,500) 2013-03-15

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[54] **MEASURING PARAMETERS OF PARTICULATE MATERIAL**
[54] **MESURE DE PARAMETRES DE MATERIAU EN PARTICULES**
[72] SMITH, JAMES GORDON CHARTERS, GB
[72] READ, PHILIP, GB
[72] PORTSMOUTH, ANDREW JOHN, GB
[71] DE BEERS UK LTD, GB
[85] 2015-04-30
[86] 2013-10-29 (PCT/EP2013/072584)
[87] (WO2014/067932)
[30] GB (1219519.4) 2012-10-30

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[13] A1
[51] **Int.Cl. A61K 38/28 (2006.01)**
[25] EN
[54] **O-GLYCOSYLATED CARBOXY TERMINAL PORTION (CTP) PEPTIDE-BASED INSULIN AND INSULIN ANALOGUES**
[54] **INSULINE ET ANALOGUES D'INSULINE A BASE DE PEPTIDE A PARTIE TERMINALE CARBOXY (PTC) O-GLYCOSYLEE**
[72] DIMARCHI, RICHARD D., US
[72] LI, PENGYUN, US
[72] MEEHL, MICHAEL, US
[71] MERCK SHARP & DOHME CORP., US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PURIFICATION AND RECOVERY OF FRACKING WATER**
[54] **SYSTEMES ET PROCEDES DE PURIFICATION ET DE RECUPERATION D'EAU DE FRACTURATION**
[72] MEYER, STANLEY M., US
[71] MEYER, STANLEY M., US
[85] 2015-04-29
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[30] US (61/790,313) 2013-03-15
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[51] **Int.Cl. B64D 45/02 (2006.01) F16B 37/14 (2006.01)**
[25] EN
[54] **CAP WITH CHANNELS FOR FORMING A SEALED CAVITY AROUND FASTENER**
[54] **CAPUCHON AVEC CANAUX POUR FORMER UNE CAVITE HERMETIQUEMENT SCELLEE AUTOUR D'UN DISPOSITIF DE FIXATION**
[72] DOBBIN, RICHARD, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2015-05-01
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[51] **Int.Cl. C02F 1/58 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **WATER TREATMENT COMPOSITION AND METHOD OF USING SAME**
[54] **COMPOSITION DE TRAITEMENT D'EAU ET PROCEDE POUR SON UTILISATION**
[72] NGUYEN, KYLIE-VAN H., US
[72] WILLIAMS, JEFFREY F., US
[72] NICHOLS, EVERETT, US
[72] SCOTT, JAMES R., US
[72] COLES, MARTIN PATRICK, US
[72] ROBINSON, ERIC, US
[72] LOCKET, WILLIAM R., US
[71] HALOSOURCE, INC., US
[85] 2015-04-29
[86] 2013-11-01 (PCT/US2013/068146)
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[54] **FLUORESCENCE COLORING FOR EYE SURGERY**
[54] **COLORATION DE FLUORESCENCE POUR UNE CHIRURGIE OCULAIRE**
[72] TELANDRO, ALAIN, FR
[71] CESACAR PARTICIPACIONS, S.L., ES
[85] 2015-04-30
[86] 2013-11-01 (PCT/IB2013/003099)
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[51] **Int.Cl. E21B 43/04 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **MULTI-ZONE SCREENED FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION TAMISE A ZONES MULTIPLES**
[72] BROUSSARD, JOHN, US
[72] VAN PETEGEM, RONALD, US
[72] HALL, CHRISTOPHER A., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-04-29
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[51] **Int.Cl. G06T 7/00 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING AN IMMUNOSTAINING MASK TO SELECTIVELY REFINE ISH ANALYSIS RESULTS**
[54] **SYSTEMES ET PROCEDES POUR UTILISER UN MASQUE D'IMMUNOCOLORATION POUR AFFINER SELECTIVEMENT DES RESULTATS D'ANALYSE D'HYBRIDATION IN SITU**
[72] SEPPO, ANTTI, US
[72] AL-KOFAHI, YOUSEF, US
[72] PADFIELD, DIRK RYAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-29
[86] 2013-11-05 (PCT/US2013/068425)
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[25] EN
[54] **CONDITIONAL REPLICATING VIRAL VECTORS**
[54] **VECTEURS VIRAUX A REPLICATION CONDITIONNELLE**
[72] FU, TONG-MING, US
[72] WANG, DAI, US
[72] CASIMIRO, DANILO, US
[72] FREED, DANIEL C., US
[72] LI, FENGSHENG, US
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **A PROCESS FOR MANUFACTURING A FIXING DEVICE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE FIXATION**
[72] BICKFORD, CHARLES, GB
[72] CLEMENT, JAMES, GB
[71] EXCALIBUR SCREWBOLTS LIMITED, GB
[85] 2015-05-01
[86] 2013-11-01 (PCT/GB2013/000469)
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[30] GB (1217576.6) 2012-11-01
[30] GB (TBA) 2013-11-01

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[51] **Int.Cl. H01M 8/24 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] KAGEYAMA, KAZUHIRO, JP
[72] SUGIMOTO, HIROMI, JP
[72] OKU, TAKANORI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-04-30
[86] 2013-11-06 (PCT/JP2013/079958)
[87] (WO2014/080760)
[30] JP (2012-255838) 2012-11-22

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[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **FREE SPINNING SWEEP TAIL SCRUBBER FOR A POOL CLEANER**
[54] **BROSSE D'EXTREMITE DE TUYAU BALAI A ROTATION LIBRE POUR UN APPAREIL DE NETTOYAGE DE PISCINE**
[72] GOPALAN, SURESH C., US
[72] KALADHARAN, JAYAMURALI, IN
[72] KEY, ADAM, US
[72] SANWAL, NARENDER, IN
[71] PENTAIR WATER POOL AND SPA, INC., US
[85] 2015-04-29
[86] 2013-11-05 (PCT/US2013/068583)
[87] (WO2014/071403)
[30] US (13/669,241) 2012-11-05

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[13] A1
[51] **Int.Cl. F24D 10/00 (2006.01) F24F 5/00 (2006.01)**
[25] EN
[54] **HEAT ENERGY TRANSPORT SYSTEM, HEAT INTERCHANGE SYSTEM, AND HEAT ENERGY TRANSPORT METHOD**
[54] **SYSTEME DE TRANSPORT D'ENERGIE THERMIQUE, SYSTEME D'ECHANGE DE CHALEUR ET PROCEDE DE TRANSPORT D'ENERGIE THERMIQUE**
[72] NAGAHIRO, TSUYOSHI, JP
[72] NAKAO, MASAKI, JP
[72] NISHIOKA, MASATOSHI, JP
[72] FARNHAM, CRAIG, JP
[72] KOBAYASHI, YOUICHI, JP
[71] NAGAHIRO, TSUYOSHI, JP
[71] OSAKA CITY UNIVERSITY, JP
[85] 2015-04-30
[86] 2013-11-18 (PCT/JP2013/081007)
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[30] JP (2012-253544) 2012-11-19

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[51] **Int.Cl. E21B 47/0228 (2012.01) E21B 47/085 (2012.01) E21B 47/01 (2012.01) G01B 7/14 (2006.01)**
[25] EN
[54] **GRADIENT-BASED SINGLE WELL SAGD RANGING SYSTEM**
[54] **SYSTEME DE TELEMETRIE SAGD POUR PUITS UNIQUE, FONDE SUR DES GRADIENTS**
[72] DONDERICI, BURKAY, US
[72] MOSS, CLINTON, US
[72] UPSHALL, MALCOLM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
[86] 2013-12-06 (PCT/US2013/073706)
[87] (WO2014/089505)
[30] US (61/734,677) 2012-12-07
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[25] EN
[54] **AN IMPROVED CHANNEL ASSESSMENT SCHEME**
[54] **SYSTEME D'EVALUATION DE CANAL AMELIORE**
[72] BADER, AHMED, JO
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2015-05-01
[86] 2013-11-08 (PCT/IB2013/003109)
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[51] **Int.Cl. C07C 7/08 (2006.01) C07C 9/10 (2006.01) C07C 11/08 (2006.01)**
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[54] **SELECTIVE OLEFIN EXTRACTION**
[54] **EXTRACTION SELECTIVE D'OLEFINES**
[72] SCHWINT, KEVIN JOHN, US
[72] BRUMMER, ROBERT J., US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2015-05-01
[86] 2013-10-09 (PCT/US2013/064104)
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
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[54] **VISUAL CALL APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'APPEL VISUEL**
[72] BEINLICH, INGO, US
[72] SUERMONDT, HENRI J., US
[72] WILLIS, CHRISTOPHER, US
[72] ROLIA, JEROME, CA
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
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[51] **Int.Cl. E21B 21/06 (2006.01) E21B 21/08 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **DYNAMIC AGITATION CONTROL APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE REGULATION D'AGITATION DYNAMIQUE**
[72] GOSNEY, JON TROY, US
[72] RODNEY, PAUL F., US
[72] SHAKIR, HUZEFA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
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[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF ESTABLISHING AND MEASURING TRUST RELATIONSHIPS IN A COMMUNITY OF ONLINE USERS**
[54] **SYSTEMES ET PROCEDES D'ETABLISSEMENT ET DE MESURE DE RELATIONS DE CONFIANCE DANS UNE COMMUNAUTE D'UTILISATEURS EN LIGNE**
[72] WALSH, CHRISTOPHER J., US
[71] WYNGSPAN, INC., US
[85] 2015-05-01
[86] 2013-10-30 (PCT/US2013/067489)
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[30] US (61/721,094) 2012-11-01

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[25] EN
[54] **OPTICAL WELL LOGGING**
[54] **DIAGRAPHIE OPTIQUE DE PUITS**
[72] SKINNER, NEAL G., US
[72] SAMSON, ETIENNE M., US
[72] STOKELY, CHRISTOPHER L., US
[72] BARFOOT, DAVID A., US
[72] MAIDA, JOHN L., JR., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
[86] 2014-01-08 (PCT/US2014/010707)
[87] (WO2014/116426)
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[51] **Int.Cl. C07D 311/30 (2006.01) A61K 31/353 (2006.01) A61P 25/00 (2006.01) C07D 311/28 (2006.01)**
[25] EN
[54] **7,8-DIHYDOXYFLAVONE AND 7,8-SUBSTITUTED FLAVONE DERIVATIVES, COMPOSITIONS, AND METHODS RELATED THERETO**
[54] **7,8-DIHYDROXYFLAVONE ET DERIVES DE FLAVONE 7,8-SUBSTITUEE, COMPOSITIONS ET METHODES ASSOCIEES**
[72] YE, KEQIANG, US
[71] EMORY UNIVERSITY, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/067972)
[87] (WO2014/071134)
[30] US (61/722,339) 2012-11-05
[30] US (61/845,399) 2013-07-12

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[51] **Int.Cl. E21B 49/02 (2006.01) E21B 47/00 (2012.01) G01N 21/17 (2006.01)**
[25] EN
[54] **REMOTE PUMPED DUAL CORE OPTICAL FIBER SYSTEM FOR USE IN SUBTERRANEAN WELLS**
[54] **SYSTEME DE FIBRE OPTIQUE A DOUBLE C□UR POMPE A DISTANCE POUR L'UTILISATION DANS DES PUITS SOUTERRAINS**
[72] JAASKELAINEN, MIKKO, US
[72] MITCHELL, IAN B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
[86] 2014-02-10 (PCT/US2014/015482)
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[51] **Int.Cl. C09K 8/03 (2006.01) E21B 33/13 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **AN OIL OR GAS TREATMENT FLUID CONTAINING A CHELATE OR COORDINATION COMPLEX THAT SETS**
[54] **FLUIDE DE TRAITEMENT DE PETROLE OU DE GAZ CONTENANT UN COMPLEXE CHELATE OU UN COMPLEXE DE COORDINATION QUI DURCIT**
[72] JAMISON, DALE E., US
[72] WHITFILL, DONALD L., US
[72] MILLER, MATTHEW L., US
[72] MORRIS, KAY A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
[86] 2013-09-20 (PCT/US2013/060835)
[87] (WO2014/088679)
[30] US (13/693,259) 2012-12-04

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[51] **Int.Cl. F02C 1/06 (2006.01) F01K 23/10 (2006.01) F02C 3/34 (2006.01) F02C 6/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOAD CONTROL WITH DIFFUSION COMBUSTION IN A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR COMMANDE DE CHARGE AVEC COMBUSTION PAR DIFFUSION DANS UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DE GAZ D'ECHAPPEMENT ST□CHIOMETRIQUE**
[72] HUNTINGTON, RICHARD A., US
[72] DHANUKA, SULABH K., US
[72] SLOBODYANSKIY, ILYA ALEKSANDROVICH, US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068113)
[87] (WO2014/071215)
[30] US (61/722,118) 2012-11-02
[30] US (61/722,115) 2012-11-02
[30] US (61/722,114) 2012-11-02
[30] US (61/722,111) 2012-11-02
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[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **OPTICAL SURFACE IDENTIFICATION FOR LASER EYE SURGERY**
[54] **IDENTIFICATION DE SURFACE OPTIQUE POUR CHIRURGIE AU LASER**
[72] GONZALEZ, JAVIER, US
[72] WOODLEY, BRUCE, US
[71] OPTIMEDICA CORPORATION, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068120)
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[51] **Int.Cl. A61K 31/58 (2006.01) A61K 38/17 (2006.01) A61P 15/00 (2006.01) C07K 7/64 (2006.01)**
[25] EN
[54] **USES OF BREMELANOTIDE IN THERAPY FOR FEMALE SEXUAL DYSFUNCTION**
[54] **UTILISATIONS DE BREMELANOTIDE DANS UNE THERAPIE DE DYSFONCTIONNEMENT SEXUEL FEMININ**
[72] SPANA, CARL, US
[72] JORDAN, ROBERT, US
[72] EDELSON, JEFFREY D., US
[71] PALATIN TECHNOLOGIES, INC., US
[85] 2015-05-01
[86] 2013-11-05 (PCT/US2013/068386)
[87] (WO2014/071339)
[30] US (61/722,511) 2012-11-05
[30] US (61/770,535) 2013-02-28

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR ASSESSING AND PREDICTING EFFICACY OF BREAST CANCER TREATMENT WITH A LONG-ACTING TOPOISOMERASE I INHIBITOR**
[54] **PROCEDE D'EVALUATION ET DE PREDICTION DE L'EFFICACITE D'UN TRAITEMENT DU CANCER DU SEIN A L'AIDE D'UN INHIBITEUR A ACTION PROLONGEE DE LA TOPO-ISOMERASE I**
[72] CHIA, YEN LIN, US
[72] HOCH, UTE, US
[72] HANNAH, ALISON, US
[72] ELDON, MICHAEL A., US
[71] NEKTAR THERAPEUTICS, US
[85] 2015-05-01
[86] 2013-11-27 (PCT/US2013/072205)
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[30] US (61/730,900) 2012-11-28

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[25] EN
[54] **SYNTHETIC DERIVATIVES OF MPL AND USES THEREOF**
[54] **DERIVES SYNTHETIQUES DE MPL ET SES UTILISATIONS**
[72] CAMPBELL, MAURA ELLEN, CA
[71] VARIATION BIOTECHNOLOGIES, INC., CA
[85] 2015-05-04
[86] 2012-11-16 (PCT/IB2012/002855)
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[30] US (61/561,797) 2011-11-18

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[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/404 (2006.01) A61K 31/4439 (2006.01) A61K 31/496 (2006.01) A61K 31/5025 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **COMBINATION OF AN ANTI-CANCER AGENT SUCH AS A TYROSINEKINASE INHIBITOR AND A STAT5 ANTAGONIST PREFERABLY A THIAZOLIDINEDIONE, FOR ELIMINATING HEMATOLOGIC CANCER STEM CELLS IN VIVOAND FOR PREVENTING HEMATOLOGIC CANCER RELAPSE**
[54] **ASSOCIATION D'UN AGENT ANTICANCEREUX TEL QU'UN INHIBITEUR DE LA TYROSINE KINASE ET UN ANTAGONISTE DE STAT5 DE PREFERENCE UN THIAZOLIDINEDIONE, POUR ELIMINER LES CELLULES SOUCHES DES CANCERS HEMATOLOGIQUES IN VIVO ET POUR PREVENIR DES RECHUTES DES CANCERS HEMATOLOGIQUES**
[72] PROST, STEPHANE, FR
[72] KIRSZENBAUM, MAREK, FR
[72] LE DANTEC, MIKAEL, FR
[72] ROUSSELOT, PHILIPPE, FR
[72] LEBOULCH, PHILIPE, US
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (CEA), FR
[85] 2015-05-04
[86] 2013-11-05 (PCT/IB2013/002583)
[87] (WO2014/068397)
[30] US (61/722,633) 2012-11-05
[30] US (61/794,367) 2013-03-15

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[13] A1
[51] **Int.Cl. B05B 1/14 (2006.01) B05B 1/26 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **NOZZLE FOR DISTRIBUTION OF A FLUID**
[54] **BUSE POUR LA DISTRIBUTION D'UN FLUIDE**
[72] STRAND, TOBIAS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051282)
[87] (WO2014/070097)
[30] SE (1251240-6) 2012-11-01

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[13] A1
[51] **Int.Cl. F02C 3/107 (2006.01) F02C 3/34 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OXIDANT COMPRESSION IN A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR LA COMPRESSION D'OXYDANT DANS UN SYSTEME DE TURBINE A GAZ DE RECIRCULATION DE GAZ D'ECHAPPEMENT ST□CHIOMETRIQUE**
[72] HUNTINGTON, RICHARD A., US
[72] MITTRICKER, FRANKLIN F., US
[72] STARCHER, LOREN K., US
[72] DHANUKA, SULABH K., US
[72] O'DEA, DENNIS M., US
[72] DRAPER, SAMUEL D., US
[72] HANSEN, CHRISTIAN M., US
[72] DENMAN, TODD, US
[72] WEST, JAMES A., US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-04
[86] 2013-10-31 (PCT/US2013/067803)
[87] (WO2014/071037)
[30] US (61/722,118) 2012-11-02
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] JAHNKE, ASHLEE, US
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[54] **EAUX POTABLES AROMATISEES ET PROCEDES D'AMELIORATION DE L'HYDRATATION DES ANIMAUX**
[72] WOODWARD, GARY J., US
[72] SHE, MANJUAN JENNY, US
[72] LYN, SANDRA, US
[72] LECOUTEUX, CLAUDE, US
[71] NESTEC S.A., CH
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[54] **MATERIAUX BIOCOMPOSITES DERIVES DE PROTEINE ANIMALE**
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[72] CHOI, PHILLIP, CA
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[54] **SYSTEME ET PROCEDE POUR COMBUSTION PAR DIFFUSION DANS UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DE GAZ D'ECHAPPEMENT ST□CHIOMETRIQUE**
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[72] DHANUKA, SULABH K., US
[72] SLOBODYANSKIY, ILYA ALEKSANDROVICH, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMPRESSEUR CENTRIFUGE AVEC AUBE A CANAL DE RETOUR TORSADE**
[72] SEZAL, ISMAIL, DE
[72] AALBURG, CHRISTIAN, DE
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[71] NUOVO PIGNONE SRL, IT
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[72] WANG, WEI, US
[72] FENN, DAVID R., US
[72] MARTIN, ROXALANA, US
[72] SADVARY, RICHARD J., US
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[54] **ELEMENT FLOTTANT ET PROCEDE DE FORMATION D'UN SYSTEME DE FLOTTABILITE**
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[72] WEBER, ROBERT, US
[71] RIME DOWNHOLE TECHNOLOGIES, LLC, US
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[54] **CAPTEUR HAUTE PERFORMANCE POUR SYSTEMES D'ANALYSE DE SIGNAL DE DECHARGEMENT PARTIEL**
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[72] HALL, NELSON, US
[71] UTILX CORPORATION, US
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[72] GOBBI, LUCA, CH
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
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[72] PARKER, TOM, GB
[72] FINFER, DANIEL, GB
[72] MAHUE, VERONIQUE, GB
[71] SILIXA LTD., GB
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[54] **SYSTEME DE COMMANDE DE CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] MINTO, KARL DEAN, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] HUME, PAMELA, GB
[72] JAMES, DAVID, GB
[71] MCCAIN FOODS LIMITED, CA
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[54] **PEPTIDE WT1 A RESTRICTION HLA-A*3303 ET COMPOSITION PHARMACEUTIQUE CCOMPRENANT CE DERNIER**
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[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
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[54] **BROYEUR ROTATIF**
[72] MURRAY, DAVID WYCLIFFE, GB
[72] DODD, CHRISTOPHER ALEXANDER, GB
[72] GOODFELLOW, JOHN (DECEASED), GB
[72] O'CONNOR, JOHN, GB
[72] ALINEJAD, MONA, GB
[72] LLOYD, RUSSELL, GB
[72] RIDLEY, DUNCAN ANDREW, GB
[71] BIOMET UK HEALTHCARE LIMITED, GB
[71] MURRAY, DAVID WYCLIFFE, GB
[71] DODD, CHRISTOPHER ALEXANDER, GB
[71] OXFORD JOINT ANALYSIS LTD, GB
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[54] **POLYMORPHISMES GENETIQUES ASSOCIES A DES TECHNIQUES DE DETECTION DE CIRRHOSE DU FOIE ET UTILISATION DE CES POLYMORPHISMES**
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[71] CELERA CORPORATION, US
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[54] **PROCEDE ET APPAREIL DESTINES A EXECUTER UNE INTERPOLATION SUR LA BASE D'UNE TRANSFORMATION ET D'UNE TRANSFORMATION INVERSE**
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[72] ALSHIN, ALEXANDER, KR
[72] SHLYAKHOV, NIKOLAY, KR
[72] CHOI, BYEONG-DOO, KR
[72] HONG, YOON-MI, KR
[72] HAN, WOO-JIN, KR
[72] LEE, TAMMY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROCEDE ET APPAREIL DESTINES A EXECUTER UNE INTERPOLATION SUR LA BASE D'UNE TRANSFORMATION ET D'UNE TRANSFORMATION INVERSE**
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[72] SMED, MOGENS F., CA
[72] BROWN, THOMAS A., CA
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[54] **SYSTEMES AUTONOMES ET PROCEDES DE PRODUCTION D'IMAGES FIXES ET ANIMEES**
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[54] **PROCESSES FOR PREPARING 3-BENZAZEPINES**
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[72] GILSON, CHARLES A., III, US
[72] THROOP, BEVERLY W., US
[72] SMITH, BRIAN, US
[72] ESTRADA, SCOTT A., US
[72] SENGUPTA, DIPANJAN, US
[72] REY-PAPINA, MAX (DECEASED), CH
[72] WEIGL, ULRICH, DE
[71] ARENA PHARMACEUTICALS, INC., US
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[54] **SYSTEME DE RACCORDEMENT PAR EMBOITEMENT POUR COFFRAGE PERDU**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[71] CFS CONCRETE FORMING SYSTEMS INC., CA
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[54] **PROCESSUS EVOLUTIF DE TRADUCTION DE MODELES DE SERVICES INFORMATIQUES**
[72] NEOGI, ATANU, US
[71] BMC SOFTWARE, INC., US
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[25] EN
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[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] BRIGGS, STEPHEN JOHN, NZ
[72] LONGDILL, SIMON JAMES, NZ
[72] WEEKERS, HANS, NZ
[72] JEFFREY, GLEN MICHAEL, NZ
[71] GIBBS TECHNOLOGIES LIMITED, GB
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[72] HELLER, PETER N., US
[72] REITER, EDMUND C., US
[72] TZANNES, MICHAEL A., US
[71] INTEL CORPORATION, US
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[72] OHADI, ARYA, CA
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[72] HEINRICH, CARL, CA
[71] MOTION METRICS INTERNATIONAL CORP., CA
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[72] MUMM, RITA, US
[72] GWYN, J. JEFFERSON, US
[72] MCELROY, DAVID, US
[72] STEPHENS, MICHAEL A., US
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[72] ACACIA, SAM, US
[71] DIALIGHT CORPORATION, US
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[54] **METHOD AND APPARATUS FOR FAST DETERMINATION OF UNKNOWN RADIATION DOSE**
[54] **PROCEDE ET APPAREIL POUR LA DETERMINATION RAPIDE D'UNE DOSE D'IRRADIATION INCONNUE**
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[72] DILLIN, KENT J., US
[71] LANDAUER, INC., US
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[41] 2013-12-27
[62] 2,874,240
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[54] **COTYLE A INTERFACE STERILE**
[72] GRADEL, THOMAS, FR
[71] GRADEL, THOMAS, FR
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[25] EN
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[72] ALIOTO, JOHN L., US
[72] WADHWANI, MOHAN, US
[71] VERITAINER ASSET HOLDING LLC, US
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[54] **MESURE ET MODIFICATION DE LA DIRECTIONNALITE DE DONNEES D'INTERFEROMETRIE SISMIQUE**
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[71] STORK, CHRISTOF, US
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[54] **IMPROVED CABLE BOLT**
[54] **ANCRAGE PAR CABLE AMELIORE**
[72] CRAIG, PETER H., AU
[72] GAUDRY, TIMOTHY J., AU
[72] NAYLOR, JOHN, AU
[71] JENMAR CORPORATION, US
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[25] EN
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[54] **IMMUNOGLOBULINES PORTEUSES ET UTILISATIONS DE CELLES-CI**
[72] WALKER, KENNETH W., US
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[72] MIN, HO-SUNG, US
[72] TALVENHEIMO, JANE, US
[72] ARORA, TARUNA, US
[72] JACOBSEN, FREDERICK W., US
[72] DOELLGAST, GEORGE (DECEASED), US
[71] AMGEN INC., US
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[25] EN
[54] **EMERGENCY VISION APPARATUS**
[54] **APPAREIL DE VISION DE SECOURS**
[72] WERJEFELT, BERTIL R. L., US
[71] WERJEFELT, BERTIL R. L., US
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MERCK, KARIN BEATRICE 2,574,558
MESO SCALE TECHNOLOGIES, LLC 2,714,094
MESTERS, CAROLUS MATTHIAS ANNA MARIA 2,665,003
METHOT, ALAIN 2,619,273
MEURLING, LENNART 2,679,960
MEYER, CHRISTOPHE 2,644,643
MEYLAN, ARNAUD 2,833,883
MICROSOFT TECHNOLOGY LICENSING, LLC 2,616,563
MICROSOFT TECHNOLOGY LICENSING, LLC 2,786,803
MICROSOFT TECHNOLOGY LICENSING, LLC 2,871,409
MILWAUKEE ELECTRIC TOOL CORPORATION 2,786,753
MINASSIAN, BERGE A. 2,554,380
MISHRA, UMESH 2,566,756
MISKIN, MICHAEL 2,557,465
MITCHELL, STEPHEN CRAIG 2,683,851
MITCHINSON, COLIN 2,592,550
MITCHINSON, COLIN 2,770,976
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,717,076
MITSUKAWA, NORIHIRO 2,737,735

MIU, TRAIAN 2,654,153
MIYABE SHIGEO 2,728,942
MNICH, AXEL 2,680,271
MOBERG, MARTIN 2,501,030
MODRAY, DAVID L. 2,575,613
MOKVELD VALVES B.V. 2,764,710
MOLLER, LENE 2,554,994
MONIZ, THOMAS ORY 2,597,658
MONROE, W. TODD 2,663,535
MONSANTO TECHNOLOGY LLC 2,696,162
MONSEC, BERNARD 2,626,653
MOON, SUNG HO 2,774,806
MOORE, MARCIA 2,566,756
MORAN, KEVIN 2,743,836
MOREUX, FREDERIC 2,600,298
MORI, MASASHI 2,689,535
MORISSET, MICHEL R. 2,680,327
MORISSET, ROBERT J. 2,680,327
MOROHOSHI, TAKASHI 2,851,081
MORRISON, DONALD KEITH 2,617,747
MOSER, FELIX 2,691,049
MOSER, FRANK W. 2,670,843
MOSES, MICHAEL C. 2,815,779
MROZ, JOSEPH E. 2,603,107
MUCIBABIC, SRDJAN 2,782,961
MUELLER, NICOLE 2,793,599
MUELLER, ROBERT 2,550,566
MULLER, GEORGE W. 2,663,731
MULTIMATIC INC. 2,806,654
MUMM, THAD A. 2,805,515
MURI, JOHN 2,669,665
MURI, JOHN I. 2,669,295
MUTERSPAUGH, MAX WARD 2,627,434
MUTHUMANI, SOLOMON 2,638,347
MYSORE, SUDHESH 2,698,300
NABERNIK, STANE 2,789,106
NAD, TOMISLAV 2,732,733
NAEF, HANSPETER 2,663,871
NAESLUND, MATS 2,616,153
NAGASAWA, MASAAKI 2,838,123
NAIMER, JOACHIM LAURENZ 2,679,910
NAKAGAWA, JUNICHI 2,736,734
NAKAGAWA, YASUHIRO 2,807,331
NAKAO, RYU 2,838,123
NAKHLE, JOELLE 2,770,032
NALBONE, CRAIG L. 2,764,290
NALCO COMPANY 2,765,905
NAM, SUNG-CHAN 2,787,205
NAM, SUNG-WOO 2,660,304
NANJAN, KARTHIGEYAN 2,713,199
NARAYAN, SRIRAM 2,566,329
NATARAJAN, RAMAKRISHANAN 2,616,563
NATIONAL OILWELL VARCO, L.P. 2,786,784
NATIONAL TANK COMPANY 2,710,323
NBCUNIVERSAL MEDIA, LLC 2,636,399
NEEFE, PAULIEN 2,592,550
NEEFE, PAULIEN 2,770,976
NEIMAN, OWEN 2,791,544
NELISSEN, JOS 2,574,558
NENNEMANN, BERND 2,549,749
NESTEC S.A. 2,669,583
NEURO RESOURCE GROUP, INC. 2,654,833
NEWMAN, DUNCAN A. 2,693,360
NGUYEN, TAN N. 2,802,872
NICHOLLS, KEVIN 2,584,220
NICKEL, DEBORAH JOY 2,670,494
NIELSEN, ANDREAS BRINCH 2,820,761
NIKE INNOVATE C.V. 2,793,599
NILSAGARD, JONAS 2,634,908
NILSSON, ALAN C. 2,612,165
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,667,291
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,736,734
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,851,081
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,851,963
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,743,466
NISHIYAMA, TETSUO 2,736,734
NOEDING, GUNNAR 2,600,298
NOH, MIN SEOK 2,774,806
NORAC SYSTEMS INTERNATIONAL, INC. 2,870,988
NORRMAN, KARL 2,616,153
NORRMAN, KARL 2,624,591
NOTTINGHAM, JOHN RICHARD 2,679,034
NOTTINGHAM, RACHEL MARIE 2,679,034
NOVARTIS AG 2,587,213
NOVARTIS AG 2,706,619
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,594,524
NOVOZYMES A/S 2,541,229
NYSTRAND, GLENN A. 2,636,297
OCHI, TATSURO 2,667,291
OCHITWA, MARK J. 2,680,327
OEHMAN, PER OVE 2,654,931
OERTON, KEVIN 2,656,983
OGAWA, KENICHI 2,737,735
OGRINC, HARRY J. 2,502,983
OH, BYUNG-HOON 2,545,174
OHTA, KOTOE 2,685,131
OHTO, CHIKARA 2,737,735
OKSENGENDLER, ALEX 2,625,396
OLLIVIER, BERNARD 2,613,847
OLSON, SARAH 2,742,134
OLSON-MUNOZ, MARILYN 2,742,134
OMAR, SALIM HAYDER 2,496,375
ONDA, JOSEPH J. 2,810,871
OPENHYDRO GROUP LIMITED 2,657,556
ORBAY, JORGE L. 2,647,067
ORLANDO, ROBERT JOSEPH 2,607,675
ORTIZ, MARK S. 2,569,431
OSRAM SYLVANIA INC. 2,625,396
OTTERSON, MARVIN L. 2,810,871
P TECH, LLC 2,641,580
PAAKKINEN, HEIKKI 2,679,888
PALANKI, RAVI 2,736,101
PALMATIER, ALISON LIANA 2,593,499
PALMER, JAMES 2,805,515
PANDEY, VIBHAS 2,656,330
PARAGANO, VINCENT 2,627,169
PARALUPPI, MARCO 2,706,409
PARIKH, PRIMIT 2,566,756
PARK, JUNG-HOON 2,787,205
PARK, SANG-DO 2,787,205
PARKINSON, MATTHEW 2,825,173
PARTRIDGE, AARON 2,805,322
PASQUERO, JEROME 2,744,717
PATTON, WAYNE FORREST 2,618,715
PAWLYK, RICHARD A. 2,714,125
PEIKERT, MARC 2,789,106
PEK, JOHAN JAN BAREND 2,671,160
PELLETIER, MARTIN 2,836,671
PEREIRA, KATHY ANN 2,496,375
PERKINELMER LAS, INC. 2,618,715
PERLIN, ALFRED 2,612,078
PHILIPS ELECTRONICS LTD PHILIPS ELECTRONIQUE LTEE 2,612,603
PHILLIPS, CATHERINE 2,496,375
PHILLIPS, JOHN C. 2,671,763
PHILLIPS, ROBERT 2,671,723
PHOTOCCINO LTD. 2,788,145
PIBED LIMITED 2,733,893
PIMENTEL, JULIO 2,774,048
PLASTIKA KRITIS S.A. 2,766,750
PLATON, MIHAI C. 2,732,362
PODDA, AUDINO 2,706,619
POLYCOM ISRAEL LTD 2,776,323
POLYZOIS, CHRISTOS 2,627,169
PONCELET, ALAIN PHILIPPE 2,644,643
POSCO ES MATERIAL CO., LTD. 2,821,045
POULSEN, JENS KRISTIAN 2,759,143
POWER SURVEY LLC 2,627,169
POWER, DOUGLAS L. 2,584,220
PRADZYNSKI, KRZYSZTOF 2,698,300
PRAKASH, RAJAT 2,665,212
PRATSON, DAVID C. 2,680,271
PRATT & WHITNEY CANADA CORP. 2,599,242
PRATT & WHITNEY CANADA CORP. 2,712,113
PREST, CHRISTOPHER DAVID 2,659,397
PREVOST, UNE DIVISION DE GROUPE VOLVO CANADA INC. 2,836,671
PROFILE PRODUCTS L.L.C. 2,616,578
PROLACTA BIOSCIENCE, INC. 2,706,723
PROLITEC INC. 2,685,180
PUSKAS, JUDIT E. 2,593,511
PUSZKIEWICZ, IGNACY 2,815,333
PUTNAM, MARTIN ANDREW 2,781,556
QU, RONGHAI 2,612,041
QU, RONGHAI 2,613,767
QUALCOMM INCORPORATED 2,510,505
QUALCOMM INCORPORATED 2,566,329
QUALCOMM INCORPORATED 2,652,695
QUALCOMM INCORPORATED 2,665,212
QUALCOMM INCORPORATED 2,730,155
QUALCOMM INCORPORATED 2,736,101
QUALCOMM INCORPORATED 2,753,403

QUALCOMM INCORPORATED 2,815,567
QUALCOMM INCORPORATED 2,833,883
QUALCOMM INCORPORATED 2,860,305
QUEEN'S UNIVERSITY AT KINGSTON 2,594,945
RACHWALSKI, JON 2,582,649
RAFALOVICH, ALEXANDER PINKUS 2,638,347
RAFIQUE, HASSAN 2,860,305
RAITH, KRISTER 2,616,153
RALEIGH, CRAIG 2,805,179
RALSTON, STUART HAMILTON 2,681,320
RAND, BARRY P. 2,575,776
RAPPUOLI, RINO 2,706,619
RAYNER, FREDERIC HOWARD 2,723,300
RECKITT BENCKISER N.V. 2,600,298
REDLINE, JENNIFER KATHLEEN 2,593,499
RENDON, OSCAR 2,698,394
RENNER, ROSS 2,775,281
RENZ, HARALD 2,776,997
RESEARCH AND PRODUCTION ENTERPRISE "BOUREVESTNIK" 2,794,394
RESEARCH AND PRODUCTION ENTERPRISE "BOUREVESTNIK" 2,794,395
RESEARCH IN MOTION LIMITED 2,675,351
RESEARCH IN MOTION LIMITED 2,802,571
RESEARCH IN MOTION UK LIMITED 2,723,300
RESEIGH, JAY MICHAEL 2,520,040
RETTEMEYER, DIRK 2,773,161
REZAIIFAR, RAMIN 2,510,505
RHEINMETALL WAFFE MUNITION GMBH 2,700,230
RICE, BERNIE W. 2,584,220
RIEKE CORPORATION 2,642,917
RIGAUD, VINCENT 2,658,975
RINKLIEB, RONNY 2,773,161
RIONDATO, FRANCESCO 2,653,219
RISS, BERNHARD 2,587,213
RIZZI, ENRICO 2,670,069
ROBERT BOSCH GMBH 2,805,322
ROBERT, MARC 2,685,180
ROBINSON, CAM B. 2,732,241
ROCH, SEBASTIEN 2,626,653
ROCHA, TERESA GROCELA 2,593,499
ROCHEN, JAMES A 2,824,103
ROCK-TENN SHARED SERVICES, LLC 2,603,354
RODRIGUEZ GARCIA, MARIA JOSE 2,276,086
ROE, SUSANNA 2,757,079
ROHDE & SCHWARZ GMBH & CO. KG 2,596,197
ROHM AND HAAS COMPANY 2,708,870
ROMERO, PAUL R. 2,815,779
ROMLUND, JENS 2,803,776
ROMMELAERE, JEAN 2,793,023
ROSENCRANCE, SCOTT 2,780,124
ROSSLER, BEATRICE 2,669,854
ROTH, IAN 2,780,052
ROVI GUIDES, INC. 2,624,915
ROWE, ROBERT K. 2,591,622
ROY, SEBASTIEN JOSEPH ARMAND 2,495,128
ROYALTY, CHARLES D. 2,645,286
ROYER, RODNEY S. 2,794,302
ROZOWSKI, PETER 2,708,870
RUBLE, DERRICK LEE 2,757,079
RUSCH, HOLGER 2,679,074
RUSSO, FLAVIO 2,669,583
RUUD, ALAN J. 2,805,179
SAFE-STRAP COMPANY, INC. 2,725,725
SAITO, KOZO 2,736,734
SAITOH, HAJIME 2,667,291
SAK, WOJCIECH 2,609,279
SALAIMEH, AHMAD 2,736,734
SALAS, EZEQUIEL 2,783,226
SALCEDO, E. PAUL 2,737,067
SALCONI, RICHARD 2,626,653
SALMON, JOHN 2,806,654
SANDER, TAMARA 2,742,134
SANFORD, ADAM H. 2,806,323
SANNAH, MUHAMMAD 2,815,333
SANOFI-AVENTIS 2,694,994
SANZ FERNANDEZ, ANTONIO 2,276,086
SARDESAI, NIRANJAN Y. 2,714,094
SARKAR, SANDIP 2,665,212
SAVIHARJU, KARI 2,586,820
SAWYER, JR., TOM Y. 2,643,844
SCARSBROOK, GEOFFREY ALAN 2,782,183
SCHERER, MARKUS 2,773,161
SCHIFFER, WILLIAM JAMES, JR. 2,764,290
SCHITTER, LEONHARD 2,581,103
SCHLEICHER, MARION 2,600,298
SCHLUMBERGER CANADA LIMITED 2,497,099
SCHLUMBERGER CANADA LIMITED 2,656,330
SCHLUMBERGER CANADA LIMITED 2,680,719
SCHNAIDER, JAMES 2,870,988
SCHNECK, PHYLLIS ADELE 2,628,189
SCHNEIDER ELECTRIC USA, INC. 2,783,226
SCHNEIDER, RUEDIGER 2,805,981
SCHOECK, JOACHIM 2,691,049
SCHOENEBERG, CARL JASON 2,810,871
SCHOENTJES, BRUNO 2,644,643
SCHUETTENBERG, DONALD W. 2,616,618
SCHULTE, MARK S. 2,575,613
SCHULTZ, LEONARD JOSHUA 2,627,169
SCHWARZENTHAL, DIETMAR 2,781,230
SCOTT, JOHN L., SR. 2,618,423
SCOTT, SHERRYL LEE LORRAINE 2,656,983
SEATTLE GENETICS, INC. 2,558,399
SEEFELDT, ALAN JEFFREY 2,665,153
SEIKO EPSON CORPORATION 2,812,003
SEITZER, KENNETH EDWARD 2,609,279
SEL, SERDAR 2,776,997
SELBY, MARK J. 2,630,483
SELLERS, JAMES M. 2,534,578
SENVION SE 2,808,527
SHAFFER, MICHAEL J. 2,795,149
SHAFFER, TIMOTHY SCOTT 2,579,549
SHAH, MANOJ R. 2,613,767
SHANKAR, VIVEK 2,603,107
SHAPIRO, CAROLYN 2,702,963
SHARP KABUSHIKI KAISHA 2,774,843
SHAW, EDWARD E. 2,801,133
SHELL CANADA LIMITED 2,665,003
SHELL CANADA LIMITED 2,671,160
SHENZHEN HAIMINGRUN INDUSTRIAL COMPANY, LTD. 2,768,933
SHERMAN, ALEXANDER 2,584,431
SHERWOOD SERVICES AG 2,815,779
SHIMENO, IKUNO 2,658,010
SHINDO, YUICHIRO 2,667,245
SHOSHAN, MARC 2,839,858
SHUPNICK, MARK 2,661,465
SIEMENS AKTIENGESELLSCHAFT 2,805,981
SIG TECHNOLOGY AG 2,686,219
SIGAL, GEORGE 2,714,094
SIMOES, FELIPE OLIVEIRA 2,802,571
SINCLAIR, MICHAEL J. 2,786,803
SIRELI, EYUP METE 2,732,362
SIXTO, ROBERT 2,647,067
SKELTON, EUGENE 2,763,135
SKINNER, RICHARD 2,679,034
SMALL, KEITH MACPHERSON 2,619,092
SMIT, CORNELIS JACOBUS 2,665,003
SMITH, CLAYTON A. 2,804,309
SMITH, MICHAEL R. 2,754,205
SMITH, ROBERT W. 2,612,165
SMITH, ROBERT WALTER 2,769,864
SMITHS HEIMANN GMBH 2,668,050
SNIEZKO, OLEH 2,698,300
SOEDERVALL, MARJA 2,677,861
SOLOVEICHIK, GRIGORII LEV 2,593,499
SOLUTIONINC LIMITED 2,619,092
SOOMRO, AMJAD 2,595,279
SOTOUDEH, KAVEH 2,765,905
SPENCE, JONATHAN 2,791,544
SPILGIES, HEIKO 2,692,364
SPIRK, JOHN WILFORD 2,679,034
SPITTLE, KEVIN S. 2,616,578
STAMPS, FRANK B. 2,754,205
STANES, BRETT HERBERT 2,786,784
STANHOPE, THOMAS SPENCER 2,638,393
STAPLETON, COREY E. 2,633,854
STEELE, MICHAEL S. 2,786,753
STENBERG, MANNE 2,634,908
STEPHENSON, JUSTIN P. 2,597,658
STERNA BIOLOGICALS GMBH & CO. KG 2,776,997
STEWART, TANNER K. 2,749,073
STOBBE, SCOTT JAMES 2,744,717

STOEV, ORLIN VESSELINOV 2,675,351
STOLPER, PETER R. 2,665,148
STRELIOFF, WILLIAM 2,870,988
STRETCH, DALE A. 2,764,364
STRICKLAND, MARK 2,600,777
STROEKS, ALEXANDER ANTONIUS MARIE 2,689,580
STRONG, BENJAMIN 2,603,354
STRUMINSKI, KRZYSZTOF 2,638,347
STRYKER CANADIAN MANAGEMENT INC. 2,603,107
STRYKER CORPORATION 2,683,753
STRYKER, MARTIN 2,683,753
STRYKER, MARTIN W. 2,603,107
STUPAY, ROBERT 2,636,399
SUGG, DAVID E. 2,763,135
SUGISONO, KOJI 2,743,466
SULLIVAN, KEVIN MICHAEL 2,700,230
SULZER CHEMTECH AG 2,691,049
SUN, FENG-WEN 2,577,291
SUN, MICHAEL 2,558,399
SURINENI, SHRAVAN K. 2,833,883
SUSAN-RESIGA, ROMEO FLORIN 2,549,749
SUTTON, THOMAS B. 2,669,665
SUZUKI, TAKENORI 2,717,076
SUZUTA, MASAYOSHI 2,658,010
SWAMIDASS, PAUL 2,821,213
SWICK, PAUL B. 2,660,599
SYBASE 365, INC. 2,582,472
SYMONS, MATTHEW 2,682,886
SYNCRUDE CANADA LTD. 2,791,544
SYNTHES USA, LLC 2,574,933
SYNTHETIC BIOLOGICS, INC. 2,659,691
TADDEI, FRANCO 2,656,740
TAGGART, JEFFREY SILVER 2,679,034
TAIEB, ALAIN 2,701,953
TAKAKI, SUGURU 2,685,131
TAKASAKA ATSUSHI 2,728,942
TAKEMOTO, KOUICHI 2,667,245
TAKEUCHI, TOMOYA 2,736,734
TAKMAN, OLLE 2,634,908
TANAKA, NOBUYUKI 2,838,123
TAPCO INTERNATIONAL CORPORATION 2,747,189
TAPPER, JAY 2,679,034
TAROZZO, MIRCO 2,670,069
TARR, RONALD SCOTT 2,638,347
TATEMATSU, TADASHI 2,807,331
TAWARA, SATOSHI 2,717,076
TAYLOR KERR (COUPLINGS) LIMITED 2,679,798
TAYLOR, HAYDN B. 2,534,578
TAYLOR, JON 2,662,681
TAYLOR, NEIL JOHN THORNTON 2,679,798
TECHNIP FRANCE SA 2,676,688
TECHNOLOGICAL RESOURCES PTY LIMITED 2,612,902
TECHNOLOGICAL RESOURCES PTY. LIMITED 2,612,568
TECHNOLOGIES HOLDINGS CORPORATION 2,756,423
TEEUWSEN, DANIEL P. 2,802,872
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,624,591
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,654,332
TELES, JOAQUIM HENRIQUE 2,669,854
TEPIN, VLADIMIR P. 2,654,833
TERRIER, DANIEL 2,560,430
TEUNISSEN, PAULINE 2,592,550
THAMBO, JEAN-BENOIT 2,701,953
THE BOEING COMPANY 2,645,286
THE BOEING COMPANY 2,770,032
THE BOEING COMPANY 2,804,309
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,612,603
THE HOSPITAL FOR SICK CHILDREN 2,554,380
THE JOHNS HOPKINS UNIVERSITY 2,376,929
THE PROCTER & GAMBLE COMPANY 2,792,178
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,606,661
THE TRUSTEES OF PRINCETON UNIVERSITY 2,575,776
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,644,530
THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN 2,681,320
THE WOOSTER BRUSH COMPANY 2,618,423
THIELEN, WILHELMUS JOHANNES GERTRUDES 2,574,558
THIRD WAVE TECHNOLOGIES, INC. 2,742,134
THODEN VAN VELZEN, EGGO ULPHARD 2,689,580
THOMAS & BETTS INTERNATIONAL, INC. 2,750,453
THOMPSON, PETER A. 2,652,695
THOMPSON, RUSSELL MARTIN 2,678,061
THOMPSON, STANLEY 2,662,681
THOMPSON, THOMAS C. 2,654,833
THOMSON LICENSING 2,627,434
THOMSON LICENSING 2,675,758
THOMSON REUTERS GLOBAL RESOURCES 2,794,763
TIMM, JEFFREY J. 2,670,494
TIMMERMAN, MICHAEL A. 2,717,771
TINSLEY, REBECCA 2,777,017
TITANIUM CORPORATION INC. 2,743,836
TOGTEMA, KLAAS ARNOUD 2,574,558
TOLAN, JEFFREY S. 2,541,229
TOOT, PETER D. 2,613,767
TOPPAN PRINTING CO., LTD. 2,658,010
TORAY INDUSTRIES, INC. 2,685,131
TORAY PLASTICS (AMERICA), INC. 2,774,653
TORGOV, MICHAEL 2,558,399
TORRES, MARLENE H. 2,710,323
TOTH, IMRE 2,588,986
TOYO INK MFG. CO., LTD. 2,658,010
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,737,735
TRANSTECH PHARMA, LLC 2,757,079
TREND MICRO INCORPORATED 2,607,536
TRINITY MEYER UTILITY STRUCTURES, LLC 2,805,515
TSIONSKY, MICHAEL 2,714,094
TSUJII, ATSUSHI 2,658,010
TSUMURA, YOICHIRO 2,717,076
TSUNO, TAKESHI 2,717,076
TSVETKOV, VLADIMIR IOSIFOVICH 2,794,395
TUCKER, PAGE 2,643,844
TULLOCH, SIMON 2,452,588
TUSK, CARSTON 2,703,007
TWITCHEN, DANIEL JAMES 2,782,183
TYCO ELECTRONICS CORPORATION 2,794,733
TYCO FIRE & SECURITY GMBH 2,698,394
TYLER, ILSE 2,742,134
TYNYS, ANTTI 2,825,173
TYSOWSKI, PIOTR K. 2,496,375
UCHIDA, SOICHI 2,575,776
UENO TAKAHITO 2,728,942
UIHLEIN, BERNHARD 2,662,681
ULLOM, DAVID ALAN 2,654,179
UMEK, ROBERT M. 2,714,094
UNILEVER PLC 2,679,034
UNIVERSAL AVIONICS SYSTEMS CORP. 2,679,910
UNIVERSAL FLOOR AND WALL SYSTEMS, INC. 2,769,864
UNIVERSITE DE BORDEAUX 2,701,953
UNIVERSITE LAVAL 2,495,128
URSAPHARM ARZNEIMITTEL GMBH & CO. KG 2,630,193
UTSUMI, JUN 2,717,076
VALIDUS PHARMACEUTICALS LLC 2,452,588
VAN 'T HOF, ROBERT JURGEN 2,681,320
VAN AMERONGEN, AART 2,574,558
VAN DER BENT, ARIE 2,574,558
VAN DER MEER, JOHANNES 2,805,981
VAN DER SLUIS, PETER WILLEM 2,756,423
VAN DYCK, EMMANUEL 2,704,770
VAN GILST, WIEKERT HENDRIKUS 2,574,558
VAN HIJFTE, LUC 2,644,643
VAN KANN, FRANK JOACHIM 2,612,568
VAN KANN, FRANK JOACHIM 2,612,902

VAN PARIDON, HENK 2,825,173
VARGA, LASZLO 2,588,986
VAUGHAN CO., INC. 2,630,321
VCVC III LLC 2,703,007
VECTORMAX CORPORATION 2,582,649
VENERUSO, ANTHONY F. 2,497,099
VENKATACHALAM, CHANDRASEKARAN 2,717,733
VENKATARAMANI, KATTALAICHERI SRINIVASAN 2,597,658
VERDOES, DIRK 2,805,981
VIEHBOECK, URS 2,668,050
VINCENT, JOHN B. 2,554,380
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CAVANAUGH, JANE E. 2,889,381
CAWLFIELD, DAVID W. 2,889,512
CEFAI, JOSEPH JOHN 2,889,806
CELGENE CORPORATION 2,889,209
CELGENE CORPORATION 2,889,286
CELGENE CORPORATION 2,889,987

CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC 2,889,513
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,889,389
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,889,360
CEPEDA, CHAD A. 2,889,018
CERAMATEC, INC. 2,889,148
CEREZO, MICHAEL 2,889,389
CERNAVA, PETR 2,889,281
CESA, JOSEPH A. 2,889,796
CESA, JOSEPH A. 2,890,010
CESACAR PARTICIPACIONS, S.L. 2,890,056
CHAI, NING 2,889,266
CHAKRABARTY, SURAVI 2,889,381
CHAMBERLAIN, CONNIE 2,890,011
CHAMBERS, CURTIS 2,889,853
CHAMBLESS, LLOYD E. 2,890,028
CHANG, FRANK 2,889,891
CHANG, FRANK 2,889,894
CHANG, FRANK 2,889,895
CHANG, FRANK 2,889,925
CHANG, THERESA 2,889,763
CHANNELL COMMERCIAL CORPORATION 2,889,185
CHAPANERI, ROSHAN V. 2,889,342
CHAPPA, RALPH A. 2,889,062
CHAPPELL, THOMAS G. 2,889,202
CHARI, RAVI 2,889,488
CHARLOT, REGIS J. P. 2,889,195
CHARVET, RICHARD 2,889,345
CHARVET, RICHARD 2,889,552
CHASTEEN, HOWARD C. 2,890,017
CHATTERJEE, TANUJ 2,889,830
CHATTERJI, JITEN 2,889,145
CHAUZY, JULIEN 2,871,854
CHE, XIN 2,889,518
CHEN, BIN 2,861,836
CHEN, GANG 2,889,541
CHEN, GANG 2,889,699
CHEN, HAO 2,889,065
CHEN, HAO 2,889,899
CHEN, LING 2,890,006
CHEN, YE-MON 2,889,429
CHEN, ZHI 2,889,042
CHENARD, SEAN M. 2,889,844
CHENCINER, JOHN M. 2,889,809
CHENG, SENG 2,889,990
CHEVALIER, SEVERINE 2,889,122
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,889,668
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,890,027
CHIA, WEN-JUI RAY 2,890,032
CHIA, YEN LIN 2,890,082
CHIEN, JASON 2,889,208
CHIMOTE, GEETANJALI CHANDRASHEKHAR 2,889,136
CHINA PETROLEUM & CHEMICAL CORPORATION 2,889,745
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,889,065
CHINA UNIVERSITY OF MINING AND TECHNOLOGY 2,889,899
CHINNOCK, ERIC MEDIN 2,889,025
CHIODINI, ALAIN 2,889,926
CHITHAMBARAM, NEMMARA S. 2,889,095
CHIU, HENRY 2,889,266
CHIVRAC, FREDERIC 2,889,750
CHO, EUI-HWAN 2,877,853
CHOI, JEUNG SOON 2,889,505
CHOI, MYOUNG-TAEK 2,889,907
CHOI, PHILLIP 2,890,092
CHOI, SUNG JU 2,877,853
CHOPRA, RAJESH 2,889,209
CHOPRA, RAJESH 2,889,286
CHOPRA, SUMAN 2,889,395
CHORNY, MICHAEL 2,889,583
CHRISTIAN, JAMES LOREN 2,889,827
CHRISTOPOULOS, JAMES 2,889,845
CHROMATIC TECHNOLOGIES, INC. 2,889,690
CHUNG, CHAHN 2,889,279
CHUSTZ, MARK 2,889,604
CIARALLA, ENRICO 2,889,952
CIAVARELLA, NICK E. 2,889,995
CINAR, RESAT 2,889,697
CIPLA LIMITED 2,889,903
CISCO TECHNOLOGY, INC. 2,889,986
CISEK, KENNETH E. 2,888,275
CLARIANT INTERNATIONAL LTD 2,889,750
CLARIANT INTERNATIONAL LTD. 2,889,528
CLARITY MEDICAL SYSTEMS, INC. 2,889,335
CLARK, BARRY ALLAN 2,889,896
CLARK, TERENCE J. 2,889,324
CLARKE, PATRICK J. 2,889,941
CLARKE, TERENCE 2,889,342
CLAUS, OLIVER 2,889,968
CLAY, MATTHEW C. 2,889,215
CLEMENS, CHRISTIAN 2,889,644
CLEMENT, JAMES 2,890,062
CLICK, CAROL A. 2,889,167
CLINE, TROY 2,888,986
CLINE, TROY 2,888,989
CLINICAL AND HERBAL INNOVATIONS, INC. 2,889,603
CO2 SOLUTIONS INC. 2,889,779
COATES, STEVE 2,889,330
COATES, STEVE 2,889,974
COATS, STEVEN J. 2,889,717
COCRYSTAL PHARMA, INC. 2,889,717
COE, JOTHAM WADSWORTH 2,890,009
COESEL, MARCO BERNARDUS WIEBREN 2,889,119
COEUR, INC. 2,889,313
COFFEY, BRENDAN 2,889,221
COGHLAN, EDMOND, III 2,889,612
COIN, MAXIME 2,889,917
COLD JET, LLC 2,889,291
COLE, ERIC V. 2,889,676
COLE, MICHAEL 2,889,981
COLE, SEAN MICHAEL 2,889,792
COLE, SEAN MICHAEL 2,889,810
COLES, MARTIN PATRICK 2,890,053
COLGATE-PALMOLIVE COMPANY 2,889,164
COLGATE-PALMOLIVE COMPANY 2,889,391
COLGATE-PALMOLIVE COMPANY 2,889,395
COLLIER, JOHN 2,890,038
COLLINS, RYAN PATRICK 2,889,075
COMAU S.P.A. 2,889,443
COMIN, FRANCOIS 2,889,535
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (CEA) 2,890,086
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,889,527
COMPAGNIE GERVAIS DANONE 2,889,750
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO" 2,889,114
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO" 2,889,115
COMPS, OLIVIER 2,889,527
CONERS, VIRGINIA K. 2,890,023
CONRAD, CHRISTOPHER JON 2,889,776
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,889,428
CONTRADA, SVETLANA I. 2,889,280
COOK, JAMES L. 2,889,939
COOK, SHONDRA 2,889,554
COOL, LONNIE F. 2,890,021
COON, JOSHUA J. 2,889,411
COOPER TECHNOLOGIES COMPANY 2,889,634
COOPER, SCOTT 2,889,324
COPPOLA, EDWARD N. 2,889,012
CORNELL UNIVERSITY 2,889,020
CORNING INCORPORATED 2,889,763
CORRE, PIERRE-YVES 2,889,983
CORTEZ, JANETTE 2,889,522
COSMED PHARMACEUTICAL CO., LTD. 2,889,500
COSMO OIL CO., LTD. 2,889,863
COTY INC. 2,890,023
COUPART, ERIC 2,889,929
COVINGTON, RICKY L. 2,889,056
COX, CHARLES JR. 2,889,060
COX, STUART 2,889,175
CRESSWELL, PHYLLIS A. 2,889,444

CROMPTON, JOSHUA CHARLES 2,889,636
CROOKE, STANLEY T. 2,889,630
CRUMPLER, SIMON ROSS 2,889,526
CRUZ MOURA, IVAN 2,889,209
CRUZMOURA, IVAN 2,889,286
CSL LIMITED 2,889,785
CUCCIA, DAVID 2,889,489
CUDE, MICHAEL J. 2,889,313
CUENI, RETO 2,889,362
CUI, ANG 2,889,276
CUI, WENHAO 2,889,299
CUNNINGHAM, GREGORY SCOTT 2,889,134
CURRAN, AMY CHRISTINA 2,889,800
CURRAN, AMY CHRISTINA 2,889,980
CURRAN, AMY CHRISTINA 2,889,985
CYCLEWOOD SOLUTIONS, INC. 2,889,203
CYCLEWOOD SOLUTIONS, INC. 2,889,204
CYCLOPHARM LIMITED 2,889,510
D'AMATO, GIANFRANCO 2,889,482
DABDOUBI, TARIK 2,889,962
DAGAONKAR, MANOJ, VILAS 2,889,624
DAGNATCHEW, LISA A. 2,890,010
DAHLIN, EDWARD 2,889,901
DAIGLE, RICHARD 2,889,779
DAIICHI SANKYO COMPANY, LIMITED 2,889,232
DAIICHI SANKYO COMPANY, LIMITED 2,889,499
DAL BO, ALESSANDRO 2,889,428
DALMAS, DAVY 2,889,908
DAN, YUSUKE 2,889,169
DAN, YUSUKE 2,889,366
DANA CANADA CORPORATION 2,889,399
DANA-FARBER CANCER INSTITUTE 2,889,611
DANIEL MEASUREMENT AND CONTROL, INC. 2,888,939
DANIELSON, PAUL STEPHEN 2,889,763
DANISCO US INC. 2,889,193
DANISCO US INC. 2,889,864
DANISHEFSKY, SAMUEL 2,889,611
DANMARKS TEKNISKE UNIVERSITET 2,889,509
DARBY, STUART 2,889,328
DARDE, ARTHUR 2,889,078
DAS, SAPTARSHI 2,889,777
DAS, SUDIPTO 2,889,002
DAUMKE, OLIVER 2,889,764
DAUTY, EMMANUEL 2,889,345
DAUTY, EMMANUEL 2,889,552
DAVID CHANDRA, FRANKLIN 2,889,624
DAVIDSON, ROBERT R. 2,889,735
DAVIES, HYWEL 2,889,396
DAVIS, DANIEL O. 2,889,280
DAVISON, GARY 2,890,020
DAVOREN, JENNIFER E. 2,889,572
DAVOREN, JENNIFER ELIZABETH 2,890,009
DAY, ROGER W. 2,889,821
DE BEERS UK LTD 2,890,047
DE LEON, PABLO 2,889,378
DE SOUSA, MARIO CESAR 2,889,751
DE VOS, MARTIN 2,889,710
DEAKIN UNIVERSITY 2,889,238
DEAN, JERED HARVEY 2,889,792
DEAN, JERED HARVEY 2,889,810
DEBIOTECH S.A. 2,889,362
DEBONE, CHRISTOPHER ROBERT 2,889,921
DECARY, STEPHANIE 2,889,962
DECKNER, GEORGE ENDEL 2,889,857
DELALOYE, STEPHANE 2,889,635
DELAVAL HOLDING AB 2,889,365
DELEURME, THOMAS 2,889,294
DELSPER LP. 2,889,002
DELVECCHIO, MICHAEL L. 2,889,372
DELVECCHIO, MICHAEL L. 2,889,384
DELVECCHIO, MICHAEL L. 2,889,473
DELVILLE, DENIS 2,889,036
DEMARTINO, STEVEN EDWARD 2,889,763
DEMPSEY, JAMES F. 2,888,993
DEN-MAT HOLDINGS, LLC 2,889,792
DEN-MAT HOLDINGS, LLC 2,889,810
DENMAN, TODD 2,890,088
DENTON, EDWARD JAMES 2,889,470
DENTSPLY INTERNATIONAL INC. 2,889,331
DEO, HRISHIKESH VISHVAS 2,889,474
DEOKAR, VAIBHAV DYANESHWAR 2,889,271
DERKACZ, PATRICK R. 2,889,082
DERZHI, NAUM 2,889,823
DESAI, TEJAS 2,888,942
DESHPANDE, DIPALI 2,889,541
DEUTSCHES ZENTRUM FUR LUFT-UND RAUMFAHRT E.V. 2,889,304
DEVADAS, BALEKUDRU 2,888,960
DEVAULT, RICHARD F. 2,889,404
DEVEYRA, NICOLE 2,889,399
DEVILLE, JAY PAUL 2,889,523
DEVITA GERARDI, LAUREN 2,889,881
DEWILLE, NORMANELLA 2,889,312
DHANUKA, SULABH K. 2,890,078
DHANUKA, SULABH K. 2,890,088
DHANUKA, SULABH K. 2,890,093
DHINGRA, AMIT 2,889,818
DIAZ CHAVEZ, MARIA LUISA 2,889,945
DIAZ, LUIS 2,889,937
DIEP, BUU 2,889,975
DIERGAARDE, PAUL JOHAN 2,889,710
DIMAGNO, STEPHEN G. 2,889,575
DIMARCHI, RICHARD D. 2,890,048
DIMITROV, DIMITER S. 2,889,055
DING, ERRUN 2,890,027
DING, JIAN 2,890,006
DIONISIO, MARIANA 2,889,158
DIRKSEN, RONALD JOHANNES 2,889,762
DJAFER, MALIK 2,871,854
DOBBIN, RICHARD 2,890,051
DOI, ISSEI 2,890,003
DOLAN, LAWRENCE EDWARD 2,889,857
DONDERICI, BURKAY 2,889,201
DONDERICI, BURKAY 2,890,068
DONITZKY, CHRISTOF 2,889,920
DOPICO, PABLO G. 2,889,154
DOREL FRANCE 2,889,497
DORIS-DOWN, ABRAHAM 2,889,004
DORRIS, GILLES MARCEL 2,889,991
DOTY, BRIAN DEAN 2,888,942
DOUCE, DAVID 2,889,028
DOUCETTE, DANIEL 2,889,003
DOUNAY, AMY BETH 2,889,572
DOUNAY, AMY BETH 2,890,009
DOW GLOBAL TECHNOLOGIES LLC 2,889,316
DOW GLOBAL TECHNOLOGIES LLC 2,889,695
DOWNEY, MICHAEL PAUL 2,889,860
DOWNIE, SIMON 2,889,106
DOWNS, DARCY A. 2,889,082
DRAKE, KERRY A. 2,889,002
DRAPER, SAMUEL D. 2,890,088
DREASHER, REBECCA W. 2,889,090
DREIER, JURG 2,889,251
DRISKILL, PHILIP A. 2,889,280
DROSTE, JOHANNES 2,889,766
DROZT, PETER M. 2,889,212
DRUMMOND, MICHAEL T. 2,889,578
DUBAY, CHRISTOPHER 2,889,480
DUBE, RINO 2,889,513
DUCA, MARIA 2,889,389
DUCARRE, JACQUES 2,889,303
DUCKWORTH, MICHAEL G. 2,890,044
DUKE UNIVERSITY 2,889,611
DULL, CLINTON ANTHONY 2,889,782
DULL, GRAHAM LLOYD 2,889,782
DULLE, DENNIS 2,889,644
DUNN, STEVEN BRYAN 2,889,397
DUPONT INDUSTRIAL BIOSCIENCES 2,890,014
DUPONT, JAKOB 2,889,638
DUQUESNE UNIVERSITY OF THE HOLY GHOST 2,889,381
DURKEE, STEVEN 2,889,053
DUSSIOT, MICHAEL 2,889,209
DUSSIOT, MICHAEL 2,889,286
DUSTERHOFT, RONALD G. 2,889,151
DUVAL, CEDRIC 2,889,246
DVORSKY, JAMES 2,889,254
DVORSKY, JAMES 2,889,257
DVORSKY, JAMES 2,889,260
E GEAR LLC 2,889,921
E. I. DUPONT DE NEMOURS & COMPANY 2,889,947
E2M TECHNOLOGIES BV 2,889,804
EASTIN, BRYAN K. 2,889,240
EASTIN, BRYAN K. 2,889,438
EASTMAN, JEANETTE 2,889,789
EASTMAN, JOHN P. 2,890,025
EATON CORPORATION 2,889,678
EATON CORPORATION 2,889,795
EATON CORPORATION 2,889,851
EATON CORPORATION 2,889,931

EATON INDUSTRIES (NETHERLANDS) B.V. 2,889,932
EAVES, FELMONT F., III 2,889,918
EBATES INC. 2,889,830
EBAY INC. 2,889,004
EBAY INC. 2,889,006
EBAY INC. 2,889,279
EBERHARD, DIETMAR 2,889,744
ECHEVERRIA, MICHAEL ANTHONY 2,890,000
ECKHARDT, MATTHIAS 2,889,783
ECRIN CO.,LTD 2,889,487
EDELSON, JEFFREY D. 2,890,081
EDGETON, CASEY 2,889,853
EDWARD, GILES 2,889,050
EDWARD, GILES 2,889,052
EDWARDS, ROBERT A. 2,889,772
EDWARDS, STEVEN 2,889,054
EEK, MARGUS 2,889,650
EFFORTLESS BEDDING LLC 2,889,973
EFREMOV, IVAN V. 2,889,572
EFREMOV, IVAN VIKTOROVICH 2,890,009
EGER, FRANK 2,889,476
EGIS GYOGYSZERGYAR ZRT. 2,889,087
EGLOFF, GEORG 2,889,968
EGNER, SIEGFRIED 2,889,311
EICHLER, HERBERT 2,889,820
EIJSINK, VINCENT 2,889,015
EISAI R&D MANAGEMENT CO., LTD. 2,889,866
EKLUND, LARS 2,889,650
EKLUND, PAR 2,889,037
EKYMED S.P.A. 2,889,549
EL ZAHER, RABIN 2,889,804
ELDON, MICHAEL A. 2,890,082
ELDRIDGE, DAVID AUSTIN 2,889,931
ELI LILLY AND COMPANY 2,889,243
ELLIOTT, GULIZ ARF 2,889,701
ELLIOTT, MATTHEW 2,889,018
ELLIPSE TECHNOLOGIES, INC. 2,889,769
ELMALEH, DAVID R. 2,889,446
EMERSON, DAVID B. 2,889,677
EMORY UNIVERSITY 2,889,717
EMORY UNIVERSITY 2,890,075
ENAQUA 2,889,128
ENCAPSON B.V. 2,889,994
ENDO, YUSUKE 2,889,454
ENGLER, OLAF 2,889,954
ENT TECHNOLOGIES, INC. 2,889,936
ERICKSON, SHAWN DAVID 2,889,042
ESCOBEDO, MIGUEL ANGEL 2,889,004
ESMIEU, WILLIAM RAMESHCHANDRA KRISHNA 2,889,494
ESMIEU, WILLIAM RAMESHCHANDRA KRISHNA 2,889,537
ESPALLARGAS, NURIA 2,889,623
ESPERANCE PHARMACEUTICALS, INC. 2,889,475
ESQUIVEL, OSCAR 2,889,883
ESSENTRA PACKAGING & SECURITY LIMITED 2,889,653
ESTELL, DAVID A. 2,889,864
ETHICON ENDO-SURGERY, INC. 2,889,108
EULER, JOHN B. 2,889,280
EUSTERBARKEY, CARSTEN 2,889,048
EUTELSAT S A 2,889,329
EVANS, MICHAEL J. 2,889,756
EVERS, MARKUS 2,889,043
EVOLUTION ENGINEERING INC. 2,889,082
EVOLUTION ENGINEERING INC. 2,889,922
EVONIK INDUSTRIES AG 2,890,044
EVYSIO MEDICAL DEVICES ULC 2,889,805
EWOS INNOVATION AS 2,889,712
EXCALIBUR SCREWBOLTS LIMITED 2,890,062
EXELIXIS, INC. 2,889,466
EXXONMOBIL CHEMICAL PATENTS INC. 2,889,683
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,889,005
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,889,357
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,078
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,088
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,089
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,093
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,102
EZZAT, ABDALLA MOUSTAFA 2,889,708
F. HOFFMANN-LA ROCHE AG 2,889,042
F. HOFFMANN-LA ROCHE AG 2,889,627
F. HOFFMANN-LA ROCHE AG 2,889,631
F. HOFFMANN-LA ROCHE AG 2,889,788
F. HOFFMANN-LA ROCHE AG 2,890,028
F. HOFFMANN-LA ROCHE AG 2,890,100
F.HOFFMANN-LA ROCHE AG 2,889,298
FABIAN, TIMOTHY 2,889,981
FACCIN, STEFANO 2,889,393
FACEBOOK, INC. 2,889,689
FACEBOOK, INC. 2,889,732
FACEBOOK, INC. 2,890,039
FADEEV, ANDREI GENNADYEVICH 2,889,763
FAHRENKRUG, SCOTT C. 2,889,502
FALUS, GEORGE D. 2,889,848
FAN, HUAYING 2,889,518
FAN, JIAN-BING 2,889,507
FANDL, JAMES 2,889,541
FANS ENTERTAINMENT INC. 2,889,089
FANS ENTERTAINMENT INC. 2,889,094
FANTONI, PAOLO FRANCO 2,889,332
FARHADIROUSHAN, MAHMOUD 2,890,101
FARIDMOAYER, AMIRREZA 2,889,767
FARNELL, PETER WILLIAM 2,889,807
FARNHAM, CRAIG 2,890,067
FAUL, DIETER 2,889,773
FAY, AURELIE 2,889,124
FEHER, MIKLOS 2,889,919
FEHR, MARCUS 2,889,768
FEI, LIN 2,889,395
FEICHTINGER, HANS GEORG 2,889,777
FELDMEIER, DANIEL R. 2,889,003
FELDT, MATS 2,889,901
FELLERS, CLAY LYNWOOD 2,889,634
FENDER, KARL ERIC 2,889,634
FENG, WEIJUN 2,889,927
FENG, XUHUI 2,889,047
FENN, DAVID R. 2,890,095
FERNANDEZ, JORGE M. 2,889,688
FERRARI, PAUL 2,889,962
FERREIRA SANTOS, RAQUEL SOFIA 2,889,816
FERROPEM 2,889,124
FEYGENSON, OLEG 2,889,324
FEYGENSON, OLEG 2,889,444
FIKE CORPORATION 2,889,188
FILL GESELLSCHAFT M.B.H. 2,889,691
FINDLEY, DANIEL PATRICK 2,889,143
FINFER, DANIEL 2,890,101
FINISAR CORPORATION 2,889,966
FINOCCHIARO, DANIELE VITO 2,889,329
FIRESTONE, GREG 2,889,321
FIRESTONE, GREG 2,889,339
FIRETIDE, INC. 2,889,813
FISCHER, KENNETH M. 2,889,678
FISCHER, MARION 2,889,607
FISH, THEODORE J. 2,888,275
FISHER CONTROLS INTERNATIONAL LLC 2,889,636
FLAGLER, ROBERT 2,889,478
FLAHERTY, PATRICK 2,889,381
FLASZ, GERARDO 2,890,023
FLETCHER, JOSHUA NEHEMIAH 2,889,554
FLETCHER, KRISTIN A. 2,889,690
FLEXIDRILL LIMITED 2,889,247
FLICK, JEAN-MARC 2,889,173
FLICK, JEAN-MARC 2,889,970
FLICK, JEAN-MARC 2,889,979
FLINGAI, SELEEKE 2,889,723
FLUCKIGER, ANNE-CATHERINE 2,889,659
FLYNN, WILLIAM JOSEPH 2,889,689
FOJTIK, DAVID 2,889,281
FOKKER AEROSTRUCTURES B.V. 2,889,873
FONTAINE, MARC 2,889,236
FONTAINE, MIKE 2,889,636
FONTANA, FRANCESCA 2,889,439
FONTENOT, GREG 2,889,770
FORD, SEAN 2,889,415
FORE, JOHN B. 2,889,860
FOREVER YOUNG INTERNATIONAL, INC. 2,889,707

FOREVER YOUNG INTERNATIONAL, INC. 2,889,728
FOREVER YOUNG INTERNATIONAL, INC. 2,889,731
FOSSEN, MARTIN 2,889,740
FOSSEY, VALERIE 2,889,538
FOUNTAIN BIOPHARMA INC. 2,889,181
FOURNIER, JOEL 2,889,797
FOX, BERNARD A. 2,889,480
FPINNOVATIONS 2,889,991
FRADETTE, SYLVIE 2,889,779
FRANK, ERIC N. 2,889,195
FRANKE, JILLIAN MARIE 2,889,072
FRANKLIN FUELING SYSTEMS, INC. 2,890,025
FRANZ, MARCUS 2,889,786
FRASER, ROBERT W. 2,888,275
FRAUNHOFER USA, INC. 2,889,228
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,889,311
FREDERICKX, EVRARD JOSEF 2,889,038
FREDETTE, BENOIT 2,889,089
FREDETTE, BENOIT 2,889,094
FREED, DANIEL C. 2,890,061
FREESE, ROBERT P. 2,889,151
FREI, BEAT 2,890,100
FREIDLITZ, LARS 2,889,720
FREITAS, DAVID FRAGA 2,889,646
FRENZEL, STEFAN 2,889,070
FRENZEL, STEFAN 2,889,773
FRERKING, JOHN RANDY 2,888,962
FRICOT, AURELIE 2,889,209
FRICOT, AURELIE 2,889,286
FRIEDE, PETER 2,889,102
FRIESLAND BRANDS B.V. 2,889,325
FRIPP, MICHAEL LINLEY 2,889,819
FRIPP, MICHAEL LINLEY 2,889,822
FRITO-LAY NORTH AMERICA, INC. 2,889,677
FU, TONG-MING 2,890,061
FUCHS, CARSTEN 2,889,520
FUENTES-ORTEGA, CESAR 2,889,149
FUJDALA, MEREDITH K. 2,889,193
FUJIEDA, HIROKI 2,889,239
FUJIFILM CORPORATION 2,890,003
FUJINO, MASATAKA 2,890,003
FUJINO, SHIGEYA 2,889,309
FUJINO, YOSHIMI 2,889,315
FUJIOKA, TAKASHI 2,889,501
FUJITA, HIROYOSHI 2,889,232
FUJITSU LIMITED 2,889,157
FUKUNAGA, KOHJI 2,889,109
FUKUSHIMA, KAZUKI 2,889,143
FULTON, DWIGHT DAVID 2,889,913
FUNDACIO INSTITUT DE RECERCA BIOMEDICA (IRB BARCELONA) 2,890,042
FUNG, ERIC SOUN-SANG 2,889,805
FURLOTTI, FILIPPO 2,889,946
FURUKAWA ELECTRIC CO., LTD. 2,890,015
FURUKAWA MAGNET WIRE CO., LTD. 2,890,015
FURUYA, MAYUMI 2,889,499
FUSCO, NORMA JEAN 2,889,432
FUTABA INDUSTRIAL CO., LTD. 2,889,493
GABRYSCH, DAVID 2,889,258
GAC, TODD S. 2,889,977
GADDY, JAMES MICHAEL 2,889,554
GAJEWSKI, THOMAS F. 2,889,182
GALEN, JAMES E. 2,889,069
GALINDO, TANHEE 2,889,606
GALLANT, STUART L. 2,889,504
GALLEY, GUIDO 2,889,627
GALLOP, MICHAEL 2,889,628
GAMAGE, PUBUDU HASANKA 2,889,523
GANJEH, NIMA 2,889,628
GAO, LI 2,889,781
GARCIA CASTRO, IVETTE 2,889,070
GARCIA CASTRO, IVETTE 2,889,773
GARCIA, FEDERICO 2,889,161
GARCIA-HUIDOBRO, JENARO 2,889,711
GARDNER, JOHN R. 2,889,792
GARDNER, JOHN R. 2,889,810
GARLAND, DANNY JAMES 2,888,960
GARNIER, NICOLAS 2,889,497
GARST, MICHAEL E. 2,889,977
GASPERSON, BETHANIE L. 2,889,799
GASTALDO, DAN 2,889,701
GAUDE, EDWARD C. 2,889,261
GAUGHAN, ROGER G. 2,889,005
GAYOUT, PATRICK 2,889,971
GAZMICK PTY LTD 2,890,020
GE HEALTHCARE LIMITED 2,889,642
GEA MECHANICAL EQUIPMENT GMBH 2,889,766
GEBERS, JENS 2,889,102
GEBO PACKAGING SOLUTIONS FRANCE 2,889,545
GEERTS, SHAUN M. 2,889,215
GEHIN, MAURICE CHRISTOPHER 2,890,024
GEHLSEN, KURT R. 2,889,202
GEIGER, ANTON 2,889,161
GENENTECH, INC. 2,889,266
GENERAL ELECTRIC COMPANY 2,889,321
GENERAL ELECTRIC COMPANY 2,889,339
GENERAL ELECTRIC COMPANY 2,889,343
GENERAL ELECTRIC COMPANY 2,889,474
GENERAL ELECTRIC COMPANY 2,890,060
GENERAL ELECTRIC COMPANY 2,890,078
GENERAL ELECTRIC COMPANY 2,890,088
GENERAL ELECTRIC COMPANY 2,890,093
GENERAL ELECTRONIC COMPANY 2,889,477
GENG, MEIYU 2,890,006
GENMARK DIAGNOSTICS, INC. 2,889,415
GENOMIX CO., LTD. 2,889,275
GENOMIX CO., LTD. 2,889,299
GENZYME CORPORATION 2,889,022
GENZYME CORPORATION 2,889,990
GEORGES, BENOIT 2,889,908
GEORGES, GUY 2,889,788
GEORGIA-PACIFIC CHEMICALS LLC 2,889,154
GEORGIA-PACIFIC WOOD PRODUCTS LLC 2,890,098
GERDES, FRANK 2,889,743
GERE, WESLEY 2,888,986
GERE, WESLEY 2,888,989
GERGES, IHAB EDWARD 2,889,399
GERMAIN, OLIVIER ROGER 2,889,382
GERNER, EUGENE 2,889,711
GERUSZ, VINCENT 2,889,503
GEUSENDAM, PAULUS 2,889,932
GEWEHR, MARKUS 2,889,775
GEWISS, HEINZ DIETMAR 2,889,163
GEWISS, HEINZ-DIETMAR 2,889,543
GEYER, TOBIAS 2,889,100
GIANI, OLIVIA 2,889,360
GIANNI, LUCA 2,889,298
GIJSEN, HENRICUS JACOBUS MARIA 2,889,249
GILBARCO, INC. 2,889,186
GILBERT, JEFFREY LEE 2,889,769
GILBERT, KEVIN F. 2,889,378
GILEAD SCIENCES, INC. 2,889,208
GILL, BRIJESH S. 2,889,060
GINDIN, LYUBOV K. 2,889,673
GIOIELLO, ANTIMO 2,889,592
GIRALT LLEDO, ERNEST 2,890,042
GIROPTIC 2,889,811
GLAHN, JORN A. 2,889,618
GLAXO GROUP LIMITED 2,889,746
GLAXOSMITHKLINE LLC 2,889,530
GLORIOUS MASTER LIMITED 2,889,930
GLUCOX BIOTECH AB 2,889,029
GLYCOVAXYN AG 2,889,767
GOBBI, LUCA 2,890,100
GODMERE, STEVEN PETER 2,889,921
GOEDEGEBUUR, FRITS 2,889,864
GOFF, GREGORY EARLE 2,889,634
GOHARLAEE, MANOUCHEHR 2,889,504
GOJO INDUSTRIES, INC. 2,889,995
GOKHALE, RHISHIKESH 2,890,044
GOLAS, PATRICIA L. 2,888,998
GONG, FEIRONG 2,889,518
GONG, LINAN 2,889,259
GONZALEZ, JAVIER 2,890,080
GOOCH, ROLAND 2,889,975
GOODWIN, JUSTIN PAUL 2,889,636
GOODYEAR, GRANT 2,889,998
GOOGLE INC. 2,889,187
GOOGLE INC. 2,889,336
GOOGLE INC. 2,889,933
GOPALAN, MANOJ 2,890,097
GOPALAN, SURESH C. 2,890,065

GOPALKRISHNA, GIRISH, SHANKA 2,889,624
GORDON, GREGORY CHARLES 2,889,219
GOROCHOVCEVA, NATALIJA 2,889,116
GOSNEY, JON TROY 2,890,072
GOTO, MASAHIRO 2,889,046
GOTODA, MASAHARU 2,889,866
GOTOH, IZUMI 2,889,239
GOVINDARAJAN, SATISH 2,889,006
GOYAL, RAJESH 2,889,198
GRABARSE, WOLFGANG 2,889,031
GRABOVSKI, VADIM 2,890,038
GRAF, BEN K. 2,890,011
GRAHAM, JASON L. 2,888,986
GRAHAM, JASON L. 2,888,989
GRAMMENOS, WASSILIOS 2,889,768
GRANBERY, JOHN 2,889,006
GRANT, JOHN L. 2,889,802
GRAPPERHAUS, MARGARET LANAHAN 2,888,960
GRASCHA, PIERRE BRUNO 2,889,263
GRAY, DAVID L. F. 2,889,572
GRAY, DAVID LAWRENCE FIRMAN 2,890,009
GREBER, MARTIN 2,889,590
GRECI, STEPHEN MICHAEL 2,889,134
GREEN ELMF CABLES LTD. 2,889,808
GREEN, DALE W. 2,889,961
GREEN, SHALOM 2,889,808
GREENE, GEOFFREY L. 2,889,756
GREENSPAN, ALEX 2,889,978
GREENTECH AGRO LLC 2,889,597
GRENNHAG, DAVID 2,889,720
GRESHOCK, JOEL 2,889,530
GRESTENBERGER, GEORG 2,889,264
GRETHER, UWE 2,890,100
GRIFFITH, KEITH 2,889,698
GRIFFITHS, ALEXANDER 2,889,054
GRIFFITHS, DAVID M. 2,889,409
GRIMM, ANN K. 2,889,090
GROESELING, MIRCO 2,889,750
GROMME, GIANPIERO 2,889,443
GROTE, THOMAS 2,889,768
GROUND FLUOR PHARMACEUTICALS, INC. 2,889,575
GU, ZHENG 2,889,699
GUALA PACK S.P.A. 2,889,703
GUARDIAN IG, LLC 2,888,997
GUARDIAN IG, LLC 2,889,112
GUATNEY, LLOYD W. 2,890,027
GUBITZ, GEORGE 2,889,054
GUERAUD, PHILIPPE 2,889,929
GUI GLOBAL PRODUCTS, LTD. 2,889,648
GUILMETTE, EDWARD RAYMOND 2,890,009
GULA, LANCE 2,889,795
GUMLICH, KAI 2,889,070
GUMLICH, KAI 2,889,773
GUTHRIE, KELLY 2,889,270
GUZ, NATHAN 2,889,466
GUZMAN, BRYAN 2,889,823
GUZMAN, EMANUEL 2,889,792
GUZMAN, EMANUEL 2,889,810
GWOZDZ, GARRY THOMAS 2,889,693
HABAS, JEAN-PIERRE 2,889,360
HABERICHTER, SANDRA L. 2,888,982
HABIB, AHSAN 2,889,255
HADEN, EGON 2,889,768
HAGBERG, DANIEL 2,889,116
HAGBERG, ERIK 2,889,655
HAGBERG, ERIK 2,889,661
HAGBERG, ERIK 2,889,662
HAGEN, CHAD D. 2,889,961
HAGIWARA, MAMORU 2,889,925
HAIDER, SYED 2,889,276
HAISHENG, CHEN 2,889,292
HALL, CHRISTOPHER A. 2,890,057
HALL, NELSON 2,890,099
HALLDORSDOTTIR, SIGRUN MJOLL 2,889,934
HALLER, MATTHIAS 2,889,743
HALLIBURTON ENERGY SERVICES, INC. 2,889,056
HALLIBURTON ENERGY SERVICES, INC. 2,889,075
HALLIBURTON ENERGY SERVICES, INC. 2,889,121
HALLIBURTON ENERGY SERVICES, INC. 2,889,130
HALLIBURTON ENERGY SERVICES, INC. 2,889,132
HALLIBURTON ENERGY SERVICES, INC. 2,889,134
HALLIBURTON ENERGY SERVICES, INC. 2,889,135
HALLIBURTON ENERGY SERVICES, INC. 2,889,138
HALLIBURTON ENERGY SERVICES, INC. 2,889,139
HALLIBURTON ENERGY SERVICES, INC. 2,889,141
HALLIBURTON ENERGY SERVICES, INC. 2,889,145
HALLIBURTON ENERGY SERVICES, INC. 2,889,150
HALLIBURTON ENERGY SERVICES, INC. 2,889,201
HALLIBURTON ENERGY SERVICES, INC. 2,889,522
HALLIBURTON ENERGY SERVICES, INC. 2,889,523
HALLIBURTON ENERGY SERVICES, INC. 2,889,561
HALLIBURTON ENERGY SERVICES, INC. 2,889,600
HALLIBURTON ENERGY SERVICES, INC. 2,889,704
HALLIBURTON ENERGY SERVICES, INC. 2,889,708
HALLIBURTON ENERGY SERVICES, INC. 2,889,762
HALLIBURTON ENERGY SERVICES, INC. 2,889,776
HALLIBURTON ENERGY SERVICES, INC. 2,889,781
HALLIBURTON ENERGY SERVICES, INC. 2,889,819
HALLIBURTON ENERGY SERVICES, INC. 2,889,822
HALLIBURTON ENERGY SERVICES, INC. 2,889,998
HALLIBURTON ENERGY SERVICES, INC. 2,890,033
HALLIBURTON ENERGY SERVICES, INC. 2,890,068
HALLIBURTON ENERGY SERVICES, INC. 2,890,072
HALLIBURTON ENERGY SERVICES, INC. 2,890,074
HALLIBURTON ENERGY SERVICES, INC. 2,890,076
HALLIBURTON ENERGY SERVICES, INC. 2,890,077
HALLIDAY, ANDREW 2,889,481
HALLIDAY, ANDREW 2,889,486
HALLIDAY, DAVID 2,889,653
HALOSOURCE, INC. 2,890,053
HAMABE, MASAAKI 2,889,832
HAMAI, KATSUYOSHI 2,889,484
HAMAZAKI, HIROSHI 2,889,832
HAMMERS, BRIAN 2,889,730
HAMPEJS, MARIO 2,889,777
HAN, FEI 2,889,518
HAN, SEUNGIL 2,888,960
HANNAH, ALISON 2,890,082
HANNIG, HANS-JURGEN 2,888,954
HANNIG, HANS-JURGEN 2,889,045
HANSCH, MARKUS 2,889,031
HANSCHMANN, FLORIAN 2,889,073
HANSCHMANN, FLORIAN 2,889,080
HANSEN, CHRISTIAN M. 2,890,088
HANSEN, HENRIK 2,889,596
HANSEN, HENRIK FRYDENLUND 2,889,044
HANSEN, JAN ERIK VEST 2,889,910
HANSEN, NICK ANDREW 2,889,481
HANSEN, NICK ANDREW 2,889,486
HAO, YUSHAN 2,889,334
HARA, TAKAHIRO 2,889,109
HARADA, KOUSHI 2,889,741
HARADA, KOUSHI 2,889,794
HARADA, SATOKO 2,889,239
HARADA, TAKASHI 2,889,169
HARADA, TAKASHI 2,889,366
HARDOERFER, SCOTT THOMAS 2,889,291
HARDY, CRAIG 2,889,328
HARFF, MARCO 2,889,817
HARGIS, BILLY M. 2,889,841
HARMER, RICHARD 2,889,865
HARRIS, ANTHONY RICHARD 2,890,009
HARRIS, JOHN ROBERT, II. 2,889,672
HARRIS, TODD J. 2,889,423
HARTAN, HANS-GEORG 2,889,528
HARTE, WILLIAM EDWARD 2,889,494
HARTE, WILLIAM EDWARD 2,889,537
HARTVIGSEN, JOSEPH J. 2,889,148
HATANO, KAZUHIRO 2,889,969
HAUSER, ROBERT 2,889,786

HAWEKA AG 2,889,096
HAYNES, BARTON F. 2,889,611
HAYNES, RONALD WAYNE 2,889,792
HAYNES, RONALD WAYNE 2,889,810
HE, HENRY X. 2,889,803
HE, MIN 2,889,040
HE, TING 2,888,986
HE, TING 2,888,989
HEADLEY, DARRAN MATTHEW 2,889,084
HEALTH, ALFRED 2,889,784
HEATGENIE, INC. 2,889,221
HEBEISEN, STEPHEN P. 2,889,978
HEBERT, ALEX 2,889,411
HEDTJARN, MAJ 2,889,993
HEHRLEIN, CHRISTOPH 2,890,035
HEINS, MATTHEW ADAM 2,889,941
HEINZ, STEPHEN R. 2,888,974
HEINZE, MARCUS 2,889,295
HEINZMAN, STEPHEN WAYNE 2,889,219
HELAL, CHRISTOPHER JOHN 2,890,009
HELENE, ALAN J. 2,889,597
HELLYER, TOBIN J. 2,890,004
HEMMINGHAUS, JOHN W. 2,889,666
HENDERSON, JACLYN LOUISE 2,890,009
HENDRICKSON, CHRISTOPHER 2,889,818
HENNIGES, BRUCE 2,889,341
HENRY FORD HEALTH SYSTEMS 2,889,155
HENRY, JOHN FRANCIS 2,889,603
HENRYON, VIVIEN 2,889,503
HERAKLES 2,889,757
HERMINE, OLIVIER 2,889,209
HERMINE, OLIVIER 2,889,286
HERON, ANDREW JOHN 2,889,660
HERON, ANDREW JOHN 2,889,664
HERSHEY, ADRIENNE A. 2,889,796
HERSHEY, ADRIENNE A. 2,890,010
HERT, DANIEL G. 2,890,027
HERZOG, GREGORY LANCE 2,889,128
HESS, BRIAN 2,890,044
HESSE, INGO 2,889,244
HEUKEN, MARIA 2,889,070
HEUKEN, MARIA 2,889,773
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,890,071
HEXCEL REINFORCEMENTS 2,889,303
HIBERT, VIKTOR 2,889,968
HICKS, KEVIN B. 2,890,014
HIETANIEMI, MATTI 2,889,525
HIETANIEMI, MATTI 2,889,747
HIGASHI, EIJI 2,889,742
HILBERT, ALLAN 2,889,730
HILLE, CHRISTIAN 2,889,300
HILTI AKTIENGESELLSCHAFT 2,889,285
HILTI AKTIENGESELLSCHAFT 2,889,288
HILTI AKTIENGESELLSCHAFT 2,889,295
HILTON, TRACI 2,889,480
HINES, JOHN B. 2,889,154
HINES, JOHN DAVID 2,889,263
HIRAI, TOSHIHITO 2,889,858
HIROBE, SACHIKO 2,889,500
HIRTH, THOMAS 2,889,311
HIRUDAYARAJ, SUDHIR 2,889,813
HISPANO-SUIZA 2,889,246
HITACHI CHEMICAL COMPANY, LTD. 2,889,207
HITACHI CHEMICAL COMPANY, LTD. 2,889,306
HITACHI SYSTEMS, LTD. 2,889,828
HITACHI, LTD. 2,889,742
HITSCHMANN, GUIDO 2,889,178
HIVIS PUMPS AS 2,889,791
HJELJORD, LINDA 2,889,015
HLAVINKA, MARK L. 2,889,668
HO, DAVID 2,890,018
HOCH, UTE 2,890,082
HOCKERMAN, SUSAN LANDIS 2,888,960
HODEL, JEREMY 2,889,032
HODRINSKY, TODD W. 2,889,402
HOFFACKER, MATTHIAS 2,889,300
HOFFMANN, ALEXANDER 2,889,102
HOFFMANN, ALEXANDER 2,889,483
HOFFMANN, ALEXANDER 2,889,644
HOFFMANN, DIRK 2,889,555
HOFMEISTER, STEFANIE 2,889,476
HOGGARTH, ANDREW 2,889,328
HOHENSTEIN, BOYNE FRIEDERICH 2,889,694
HOHENSTEIN, BOYNE FRIEDERICH 2,889,696
HOKE, MICHAEL CLINTON 2,890,031
HOLDEN, DUSTIN ROBERT 2,889,704
HOLDEN, PAUL-PHILLIP 2,889,824
HOLDEN, PAUL-PHILLIP 2,889,853
HOLDERMAN, LUKE WILLIAM 2,889,819
HOLDERMAN, LUKE WILLIAM 2,889,822
HOLE, DAVID PHILIP 2,889,393
HOLLINGSWORTH, JIM 2,889,940
HOLLISTER INCORPORATED 2,889,820
HOLLO, ZSOLT 2,889,087
HOLTON, BEN 2,889,076
HOLTON, BENJAMIN LANNING 2,889,626
HONDA MOTOR CO., LTD. 2,889,837
HONMA, KENICHI 2,889,738
HOOGEVEEN, RON CORNELIS 2,890,028
HOOS, AXEL 2,889,530
HOPKEN, UTA 2,889,764
HORIUCHI, HIDEKI 2,889,326
HORNING, MICHAEL 2,889,348
HORSTER, NATALIE 2,889,954
HORSTMEYER, ROARKE 2,889,495
HOSFIELD, DAVID 2,889,756
HOSKIN, DENNIS H. 2,889,005
HOTTON, KEVIN 2,889,385
HOUKUN, LIANG 2,889,292
HOUMB, SIV-HILDE 2,889,685
HOUSER, KEVIN L. 2,889,108
HOWARD, PHILIP WILSON 2,887,895
HOWARD, PHILIP WILSON 2,887,897
HOYA CORPORATION 2,889,741
HOYA CORPORATION 2,889,794
HOYOS, ALEX 2,890,005
HSU, KUANG 2,889,770
HU, HONG-MING 2,889,480
HU, JIN 2,889,054
HU, JIN 2,889,320
HU, JIN 2,889,330
HU, JIN 2,889,974
HU, MING-YI 2,889,584
HU, THOMAS QIUXIONG 2,889,991
HUA, YIMIN 2,861,836
HUANG, DAVID 2,889,845
HUANG, GENE XIAOQING 2,889,072
HUAWEI TECHNOLOGIES CO., LTD. 2,889,948
HUAWEI TECHNOLOGIES, CO., LTD. 2,890,001
HUFFER, SCOTT WILLIAM 2,888,991
HUGHES, ROBERT OWEN 2,888,960
HUGO VOGELSANG MASCHINENBAU GMBH 2,889,938
HUHN, MARTINA 2,889,607
HUI, CHEUNG WING 2,889,930
HUI, JONATHAN W. 2,889,986
HULL, ROBERT M. 2,889,663
HUME, PAMELA 2,890,103
HUNT, BRANDON 2,889,589
HUNT, BRANDON 2,889,628
HUNT, JESSEE 2,889,063
HUNTER, ANTHONY 2,889,076
HUNTINGTON, RICHARD A. 2,890,078
HUNTINGTON, RICHARD A. 2,890,088
HUNTINGTON, RICHARD A. 2,890,093
HUSQVARNA AB 2,889,720
HUSSACK, GREG 2,889,398
HUSTER, INGE 2,889,607
HUYCK LICENSCO, INC. 2,889,889
HWANG, SOOJIN 2,889,671
HYDE, JASON ROBERT 2,889,660
HYDE, JASON ROBERT 2,889,664
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,889,954
HYMEL, PATRICK A., JR. 2,889,886
IACCINO, LARRY L. 2,889,683
IBEN, DIRK 2,889,163
ICHINOHE, SHOJI 2,889,925
ID LAB INC. 2,889,189
IGARASHI, TOSHIKI 2,889,309
IHI AEROSPACE CO., LTD. 2,889,169
IHI AEROSPACE CO., LTD. 2,889,366
IHI CORPORATION 2,889,169
IHI CORPORATION 2,889,366
IHI CORPORATION 2,889,832
IKANOS COMMUNICATIONS, INC. 2,889,213
IKEDA, YUSUKE 2,889,252
IKENO, TAKETO 2,888,963
ILIYAS, ABDULJELIL 2,889,817
ILLINOIS TOOL WORKS INC. 2,889,730
ILLINOIS TOOL WORKS INC. 2,889,733

ILLINOIS TOOL WORKS INC. 2,889,735
ILLUMINA, INC. 2,889,507
IM, WHA BIN 2,890,034
IMHOF-JUNG, SABINE 2,889,788
IMP GROUP (PTY) LTD 2,889,694
IMP GROUP (PTY) LTD 2,889,696
INAUTEC PTY LIMITED 2,889,782
INDAG GESELLSCHAFT FUR INDUSTRIEBEDARF MBH & CO. BETRIEBS KG 2,889,946
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,889,892
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,890,048
INGRAIN, INC. 2,889,823
INOKUCHI, HIDEAKI 2,888,995
INOMATA, KENJI 2,889,935
INOUE, FUJIO 2,889,484
INOVIO PHARMACEUTICALS, INC. 2,889,723
INPEX CORPORATION 2,889,863
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,889,389
INTAS PHARMACEUTICALS LIMITED 2,889,448
INTELLIGENT MEDICAL OBJECTS, INC. 2,889,195
INTERCEPT PHARMACEUTICALS, INC. 2,889,592
INTUIT INC. 2,889,095
INVACARE INTERNATIONAL SARL 2,889,555
INVACARE INTERNATIONAL SARL 2,889,901
INVEKRA, S.A.P.I. DE C.V. 2,889,283
IPROTEOS S.L. 2,890,042
IR FOCUS APS 2,889,755
IRIGARAY, PHILIPPE 2,889,110
IRONS, TRAVIS 2,889,216
ISAACSON, PHILIP O. 2,889,566
ISHIHARA, HIROKI 2,889,493
ISHII, YASUYUKI 2,889,858
ISHIKAWA, DAI 2,889,196
ISHINABE, MINORU 2,889,157
ISIS PHARMACEUTICALS INC. 2,889,630
ITO, TAKEO 2,889,863
ITRI, LORETTA M. 2,889,584
IYER, MALLIGA 2,889,697
IZUCHI, TORU 2,889,239
JAASKELAINEN, MIKKO 2,890,076
JACHMANN, REBECCA CORINA 2,889,776
JACKSON, DEAN KENNETH 2,889,187
JACOB, ANNE-FLORE 2,889,750
JACOBER, MARK A. 2,890,017
JADHAV, MAHESH G. 2,889,136
JAEHNICHEN, KLAUS 2,889,295
JAHNKE, ASHLEE 2,890,090
JAMES, DAVID 2,890,103
JAMES, KIO ANTWII 2,889,211
JAMES, RACHEL 2,889,974
JAMES, RACHEL ANNE 2,889,330
JAMISON, DALE E. 2,890,077
JANSSEN PHARMACEUTICA NV 2,889,249
JANSSEN, AIKE 2,889,743
JANUSEK, MARK A. 2,889,795
JANZ, TILO 2,889,096
JAPAN OIL, GAS AND METALS NATIONAL CORPORATION 2,889,863
JAPAN PETROLEUM EXPLORATION CO., LTD. 2,889,863
JARBOE, MICHAEL BRENT 2,889,273
JASSER, AHMED 2,889,121
JEFFRYES, BENJAMIN 2,889,865
JENNINGS, LISA 2,889,981
JENTE, KATE ELIZABETH 2,889,799
JHAWAR, MANOJ KUMAR 2,889,128
JIANG, FAN 2,889,885
JIANG, GUANG L. 2,890,034
JIANGSU SHENMA ELECTRIC CO., LTD. 2,889,416
JIAXIN JACKSON TRAVEL PRODUCTS CO., LTD. 2,889,040
JIN, LIHUA 2,889,047
JIN, SHENGWEN 2,889,885
JIN, YAN CHUAN 2,889,120
JIN, YOSHINOBU 2,889,200
JIN, YOSHINOBU 2,889,315
JINTASERANEE, KOSOL 2,889,101
JOHANSSON, THOMAS 2,889,508
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,889,807
JOHNSON, DANIEL B. 2,889,125
JOHNSON, KEVIN DOUGLAS 2,889,397
JOHNSON, KEVIN H. 2,889,830
JOHNSON, KIMBERLY ANN 2,889,470
JOHNSON, KIMBERLY ANN 2,889,485
JOHNSON, MARK THOMAS 2,889,171
JOHNSON, RICHARD L. 2,889,420
JOHNSON, RICHARD L. 2,889,570
JOHNSON, RICHARD L. 2,889,579
JOHNSON, STEVEN E. 2,890,029
JOHNSTON, DAVID 2,890,014
JOHNSTON, GARY J. 2,889,005
JOLLY, MARK R. 2,889,076
JOLLY, MARK R. 2,889,626
JOLY, JEAN-PATRICK 2,889,389
JONASSON, PER 2,889,037
JONES, BRADLEY 2,889,626
JONES, BRADLEY N. 2,889,076
JONES, COREY D. 2,889,333
JONES, GORDON 2,889,028
JONES, PHILIP 2,889,906
JONSDOTTIR, ROSA 2,889,934
JONSSON, ANDREAS 2,889,720
JOO, JEONG HO 2,877,853
JORDAN, RICHARD D. 2,890,098
JORDAN, ROBERT 2,890,081
JOSEPHSON, WILLIAM 2,889,387
JOURDE, BASTIEN 2,889,189
JULEMONT, PIERRE 2,889,997
JULEMONT, PIERRE 2,889,999
JUSTEWICZ, DOMINIC 2,889,270
JX NIPPON MINING & METALS CORPORATION 2,889,969
JX NIPPON OIL & ENERGY CORPORATION 2,889,863
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,889,798
KADAMKODE, VINITHA 2,889,620
KAFER, PAUL 2,889,133
KAGEYAMA, KAZUHIRO 2,889,861
KAGEYAMA, KAZUHIRO 2,890,063
KAHLEN, SUSANNE 2,889,264
KAJIO, FUSAKI 2,889,290
KALADHARAN, JAYAMURALI 2,890,065
KALANICK, TRAVIS CORDELL 2,889,853
KALATHIL, RAMITHA 2,889,620
KALOGERAKIS, GEORGIOS 2,889,966
KAM KONNECT, LLC 2,889,479
KAMAT, VISHAL 2,889,541
KAMATA, SOKICHI 2,889,275
KAMBEROV, EMMANUEL 2,889,862
KAMIYAMA, FUMIO 2,889,500
KAMMERLOHER, HELMUT 2,889,156
KAMMLER, SUSANNE 2,889,044
KAMMLER, SUSANNE 2,889,596
KANAI, TOMIO 2,889,949
KANASAKU, TADASHI 2,889,645
KANEDA, YASUFUMI 2,889,275
KANG, PANPAN 2,889,699
KANG, YAOWEI 2,889,255
KANGSEPP, PILLE 2,889,610
KANKAN, RAJENDRA NARAYANRAO 2,889,903
KANNAN, PALLIPURAM V. 2,890,043
KANNENBERG, JOHANNES 2,889,641
KANTER, ANDREW S. 2,889,195
KAPADIA, SAMIR 2,889,149
KAPER, FIONA 2,889,507
KAPSCH TRAFFICCOM AB 2,889,639
KARPPI, ASKO 2,889,525
KARSTEN MANUFACTURING CORPORATION 2,889,676
KASAJIMA, TAKEO 2,889,157
KASSERRA, CLAUDIA EVE 2,889,987
KASUGAI, NOBUYOSHI 2,889,239
KATAGIRI, MASAYUKI 2,888,963
KATAOKA, HIROYO 2,889,239
KATAYANAGI, SATORU 2,889,191
KATO, YOSHIHIRO 2,888,963
KATO, YUZURU 2,889,863
KATZ, ROBERT S. 2,889,855
KAWAGUCHI, EMI 2,889,858
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,889,491
KAWASHIMA, TAKUYA 2,889,942
KAYABA INDUSTRY CO., LTD. 2,889,454
KAYYEM, JON FAIZ 2,889,415

KCI LICENSING, INC. 2,889,440
KEFI, SLAHEDDINE 2,889,422
KELEDJIAN, RAQUEL 2,889,434
KELLENBERGER, JOHANNES LAURENZ 2,889,251
KELLER, STEFAN 2,889,954
KELLEY, DAVID CHARLES 2,889,250
KELLEY, RUSSELL W. 2,889,270
KELLY, MICHAEL J., III 2,889,378
KEMIRA OYJ 2,889,525
KEMIRA OYJ 2,889,747
KENG'S FIREARMS SPECIALTY, INC. 2,889,211
KENG, DA 2,889,211
KENNEDY, ADAM M. 2,889,975
KENNEDY, CHRISTOPHER R. 2,889,331
KENNEDY, MAC M. 2,889,261
KENNEDY, RICHARD 2,890,005
KENNEY, PATRICK MICHAEL 2,889,477
KERLE, OLIVER 2,889,161
KERNS, MICHAEL S. 2,889,154
KEY, ADAM 2,890,065
KEYGENE N.V. 2,889,710
KEYS, CRYSTAL L. 2,889,145
KEYSTONE RETAINING WALL SYSTEMS LLC 2,889,242
KHANNA, RAJIV 2,889,064
KHURRAM, SHEHZADA 2,889,817
KIEKERT AKTIENGESELLSCHAFT 2,889,520
KIENER MASCHINENBAU GMBH 2,889,633
KIENER, WALDEMAR 2,889,633
KIM, HYUN TAE 2,877,853
KIM, JINPIL 2,889,868
KIM, KISUN 2,889,799
KIM, KYUNGHO 2,889,868
KIM, SUNG HYUN 2,889,663
KIM, YOUNG HWAN 2,889,113
KIM, YOUNG SANG 2,889,113
KIM, YOUNGHWAN 2,889,843
KIM, YOUNSUN 2,889,323
KIMBARA, ATSUSHI 2,890,100
KIMBERLEY-CLARK WORLDWIDE, INC. 2,889,435
KIMURA, RYUSUKE 2,889,290
KINDE, ISAAC 2,889,937
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,890,069
KINZLER, KENNETH W. 2,889,937
KIRSZENBAUM, MAREK 2,890,086
KISNER, ROGER 2,889,152
KITAGAWA, TOMOAKI 2,889,252
KITAMOTO, KATSUNORI 2,889,239
KLAUS, SEBASTIAN 2,889,066
KLINGELHOEFER, PAUL 2,889,068
KLIPPERT, UWE 2,889,163
KLIPPERT, UWE 2,889,543
KLOKE, TIMOTHY M. 2,889,062
KLOTH, ANTONIUS GIJSBERTUS JOHANNES 2,889,754
KLOTH, ANTONIUS GIJSBERTUS JOHANNES 2,889,761
KNOETGEN, HENDRIK 2,889,788
KNOOP, FRANK 2,889,102
KOBASHI, MASAYO 2,889,195
KOBAYASHI, SHOICHI 2,889,935
KOBAYASHI, TAKASHI 2,888,963
KOBAYASHI, YOUICHI 2,890,067
KOCH, CHRISTOPH 2,889,786
KOCH, HEINO 2,889,163
KOCH-GLITSCH, LP 2,889,084
KOCIAN, THOMAS ALLAN 2,889,975
KOERNER, JOHN 2,889,519
KOGA, SHOTARO 2,889,305
KOMATSU LTD. 2,889,652
KOMINE, YUKO 2,889,741
KOMINE, YUKO 2,889,794
KOMPLIN, GLENN CHARLES 2,889,368
KOMPLIN, GLENN CHARLES 2,889,470
KONINKLIJKE PHILIPS N.V. 2,889,171
KONISHI, YOSHITAKE 2,890,003
KONITSNEY, RONALD M. 2,889,673
KONITZER, DOUGLAS GERARD 2,889,343
KONRAD, ROUVEN 2,889,070
KONRAD, ROUVEN 2,889,773
KORUS, MICHAEL F. 2,889,212
KOSHIMIZU, UICHI 2,889,232
KOUJI, HIROYUKI 2,888,984
KOUZU, MASAYUKI 2,889,207
KOUZU, MASAYUKI 2,889,306
KOWALEWSKI, ALAIN 2,889,476
KOWARIK, MICHAEL 2,889,767
KOZIOL, MICHAEL 2,889,736
KRAFT FOODS GROUP BRANDS LLC 2,889,003
KRAFT FOODS R&D, INC. 2,889,481
KRAFT FOODS R&D, INC. 2,889,486
KRAMPE, PAUL 2,889,938
KRASAVIN, MIKHAIL YURIEVITCH 2,889,581
KREBILL, MICHAEL 2,889,188
KREUTZER, ERICH 2,889,476
KRISTINSSON, HORDUR GUDJON 2,889,934
KRONES AG 2,889,156
KROON, BART 2,889,171
KUBO, DAISUKE 2,890,003
KUBOTA, FUKIKO 2,889,046
KUDIRKA, ROMAS ALVYDAS 2,889,904
KUEHNER, NATHANAEL 2,890,030
KULKARNI, DHANASHREE GAJANAN 2,889,139
KUMAGAI, KOTA 2,889,109
KUMAR, AMIT 2,889,151
KUMAR, VINEET 2,889,488
KUMARAN, VETRI 2,889,624
KUMMER, GERHARD 2,889,528
KUMRU, MEMET-EMIN 2,889,288
KUNKEL, ANDREAS 2,889,039
KUNO, YUKA 2,889,239
KUNOS, GEORGE 2,889,697
KURE, TOKUO 2,889,742
KURI, LAURA 2,889,075
KURIHARA, TAKAO 2,889,862
KURKAL-SIEBERT, VANDANA 2,889,606
KURUMAZUKA, DAISUKE 2,889,239
KURZ, ANDREAS 2,889,300
KUSANO, HIROKI 2,889,746
KUSCHER, ALEXANDER FRIEDRICH 2,889,336
KUSCHER, ALEXANDER FRIEDRICH 2,889,933
KUSTERER, KARSTEN 2,889,491
KUTSUZAWA, SHINTARO 2,889,206
KUWAHARA, KATSUHITO 2,889,734
KUZUU, YUKO 2,889,487
KWIATKOWSKI, KRZYSZTOF 2,889,221
KWON, HO SEOK 2,877,853
KYOWA HAKKO BIO CO., LTD. 2,889,109
KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,889,046
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,889,078
LABERGE, MARTIN 2,889,189
LABERMEIER, JOSEPH ROBERT 2,889,025
LABORATOIRE BIODIM 2,889,503
LAFLEUR, BONNIE 2,889,711
LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC 2,889,890
LAMBERT, ROBERT L. 2,889,452
LANCASTER, PATRICK R., III 2,889,420
LANCASTER, PATRICK R., III 2,889,570
LANCASTER, PATRICK R., III 2,889,579
LANDMARK GRAHICS CORPORATION 2,889,151
LANDMARK GRAPHICS CORPORATION 2,889,382
LANDMARK GRAPHICS CORPORATION 2,889,663
LANDMARK GRAPHICS CORPORATION 2,889,722
LANDMARK GRAPHICS CORPORATION 2,889,885
LANDMARK GRAPHICS CORPORATION 2,889,913
LANDMARK GRAPHICS CORPORATION 2,890,024
LANG, YUEWU 2,889,518
LANG, YUNHUI 2,889,919
LANGE, ARNO 2,889,031
LANGE, MICHAEL R. 2,889,472
LANGEMAN MANUFACTURING LIMITED 2,889,912
LANGEMAN, GARY D. 2,889,912
LANGENDERFER, MATTHEW MICHAEL 2,889,474
LANGKOPF, ELKE 2,889,783
LANGLOTZ, BJORN 2,889,516

LANGMORE, JOHN 2,889,862
LANGSTON, JUSTIN AUGUST 2,890,044
LANTECH.COM, LLC 2,889,420
LANTECH.COM, LLC 2,889,570
LANTECH.COM, LLC 2,889,579
LAPINTE, VINCENT 2,889,360
LAROCZUE, TIM 2,888,275
LARSEN, COBY C. 2,889,241
LAUBACH, ADAM 2,888,981
LAUFER, RADOSLAW 2,889,919
LAUTERWASSER, ERICA MAY WILSON 2,889,768
LAUTH, XAVIER 2,889,502
LAVAL-JEANTET, REMI 2,889,099
LAYTON, MARK E. 2,889,378
LE DANTEC, MIKAEL 2,890,086
LE VAILLANT, YVES-MATTHIEU 2,889,160
LE, VAN SO 2,889,510
LEAVITT, FRANK 2,889,855
LEBOULCH, PHILIPPE 2,890,086
LECLERC, MATHIEU 2,889,078
LECOUTEUX, CLAUDE 2,890,091
LEE, HYOJIN 2,889,323
LEE, JAE SUNG 2,890,011
LEE, JAE WOONG 2,877,853
LEE, SANG H. 2,889,802
LEE, SHINWOOK 2,889,907
LEE, SUNG BAE 2,889,505
LEE, SUNG WOO 2,877,853
LEE, TONG-YOUN 2,889,181
LEE, WYNE P. 2,889,266
LEE, YOUNGHEE 2,889,658
LEFEBVRE, PHILIPPE 2,889,189
LEFEBVRE, WILLIAM 2,889,105
LEHMAN, HANNAH D.G.F. 2,889,378
LEHMANN, FREDRIK 2,889,753
LEHMHAUS, BJORN 2,888,948
LEHMHAUS, BJORN 2,888,951
LEIBUNDGUT, HANSJURG 2,889,278
LEININGER, TOBIAS 2,889,161
LEISNER, JOHN 2,889,730
LEITNER, MICHAEL 2,889,295
LENAHAN, MICHAEL 2,889,279
LENNOX, IAIN 2,889,034
LENSER, TODD DOUGLAS 2,889,143
LENTERRA, INC. 2,882,549
LEONARD, OWEN THOMAS 2,889,034
LEORIN, SIMONE 2,889,706
LESER, CHRIS K. 2,889,280
LESSARD, PAUL 2,889,513
LEUNG, MICHAEL 2,889,182
LEUSCHNER, CAROLA 2,889,475
LEVENSON, SAMUIL YAKOVLEVICH 2,889,749
LEVETT, BRYCE 2,889,158
LEVI-POLYACHENKO, NICOLE 2,889,559
LEVINER, ROY, III 2,889,844
LEVONAS, ROBIN 2,889,213
LEVRERO, MASSIMO 2,889,892
LEVY, KENT 2,889,166
LEVY, ROBERT J. 2,889,583
LEWEKE, HENNING 2,889,104
LEWIS, MATTHEW 2,889,385
LFORMATION PTY LTD 2,889,016
LG ELECTRONCS INC. 2,889,671
LG ELECTRONICS INC. 2,889,868
LG LIFE SCIENCES LTD. 2,889,505
LI, DANSU 2,889,378
LI, FENGSHENG 2,890,061
LI, LIANCHENG 2,861,836
LI, LIONEL 2,889,966
LI, PENGYUN 2,890,048
LI, SZE-WAN 2,889,919
LI, XIAOMING 2,889,208
LI, YONG 2,889,047
LIANG, FENG 2,890,033
LIANG, YAN 2,889,065
LIAO, HUA-XIN 2,889,611
LIAO, XIANGMIN 2,889,746
LICHKUS, ANDREW M. 2,889,331
LIEBAL, MICHAEL 2,889,844
LIEBMANN, BURGHARD 2,889,775
LIFTUP A/S 2,889,350
LIM, TENG LEW 2,887,843
LIN, MIN 2,889,745
LIN, RENHE 2,889,434
LIN, SHELDON SUTON 2,889,519
LIN, WILLIE 2,889,181
LIN, ZHONGHUA 2,889,266
LIND, GARY 2,889,733
LINDE AG 2,889,817
LINDHOLM, MARIE 2,889,044
LINDLEY, DUSTIN EUGENE 2,889,477
LIPA, PETER OTTO ROBERT 2,889,349
LIPP, MARTIN 2,889,764
LISCIO, MICHELE 2,889,490
LISCIO, MICHELE 2,889,498
LITEIDEAS, LLC 2,889,402
LIU, FRANK YAN 2,889,769
LIU, GODWIN 2,889,272
LIU, HONGBIN 2,890,006
LIU, JIANGHUA 2,889,948
LIU, JILI 2,889,922
LIU, KE 2,889,518
LIU, KUNPENG 2,889,948
LIU, MING 2,889,582
LIU, XIZHONG 2,889,416
LIU, YONG 2,889,919
LIVERPOOL SCHOOL OF TROPICAL MEDICINE 2,888,519
LOCK, CHRISTOPHER JAMES 2,889,494
LOCK, CHRISTOPHER JAMES 2,889,537
LOCKE, CHRISTOPHER BRIAN 2,889,440
LOCKET, WILLIAM R. 2,890,053
LOCKWOOD, FREDERICK EDWARD 2,890,008
LOGAN, AARON W. 2,889,082
LOGAN, AARON W. 2,889,922
LOGAN, JUSTIN C. 2,889,082
LOGAN, JUSTIN C. 2,889,922
LOGTENBERG, TON 2,889,681
LOHMANN, JAN KLAAS 2,889,768
LOHMANN, JEROME 2,889,039
LONG, CHARLES F. 2,889,670
LONG, MARSHALL T. 2,889,333
LONG, MICHAEL DEVIN 2,889,072
LONGO, GEORGE 2,889,112
LOO, JIA MIN 2,890,045
LOOS, ROBERT 2,889,039
LOPEZ, JEAN MARC 2,889,134
LOPEZ, JEAN-MARC 2,889,819
LOPEZ, JEAN-MARC 2,889,822
LORD CORPORATION 2,889,076
LOURDUSAMY, METTILDA 2,889,448
LOUVIER, EILEEN 2,889,357
LOWITZ, PARIS ALEXANDER EDWARDS 2,889,003
LOXLEY, ANDREW 2,889,693
LU, QIWEI 2,889,821
LU, YONGHUA 2,889,699
LUBRIZOL ADVANCED MATERIALS, INC. 2,889,821
LUDLOW, JOHN W. 2,889,270
LUDTKA, GERARD M. 2,889,152
LUDTKA, GERARD M. 2,889,158
LUIGI LAVAZZA S.P.A. 2,889,153
LUMMUS TECHNOLOGY INC. 2,890,070
LUPARDUS, PATRICK J. 2,889,266
LUPI, GIANCARLO 2,889,549
LUPIN ATLANTIS HOLDINGS SA 2,889,271
LURIE, BRANDON A. 2,889,241
LYKOV, EVGENY 2,889,392
LYMAN, MATTHEW J. 2,889,876
LYMAN, SUSAN K. 2,889,208
LYN, SANDRA 2,890,091
M-FLOW TECHNOLOGIES LTD 2,889,050
M-FLOW TECHNOLOGIES LTD 2,889,052
M-I L.L.C. 2,889,626
MA, BIN 2,889,416
MAASALU, ANTS 2,889,650
MABASHI, YOHEI 2,889,309
MABUCHI, YOSHINORI 2,888,963
MACCHIO, RALPH ANTHONY 2,890,023
MACDERMID ACUMEN, INC. 2,889,342
MACDONALD, ROBERT A. 2,889,242
MACEFIELD, IAN ROBERT 2,889,516
MACIAS, JOSE M. 2,889,622
MACINNES, ALISON 2,889,666
MACKALL, CRYSTAL L. 2,889,055
MACKEL, JURGEN 2,889,766
MACKENZIE, JAMES 2,889,146
MACKENZIE, ROGER 2,889,398
MACKETT, PAUL RAYMOND 2,889,660
MACLACHLAN, BRIAN 2,889,341
MADORE, ERIC 2,889,779
MADSEN, MICKEY P 2,889,509
MAEDA, KENJI 2,889,196
MAGAR INVEST, S.L. 2,889,816
MAGDA, JEREMY BRIAN 2,889,073
MAGDA, JEREMY BRIAN 2,889,080
MAGDA, JULES 2,889,843
MAGDANIEL, MANUEL FELIX 2,889,150
MAGNA INTERNATIONAL INC. 2,888,959
MAGNA INTERNATIONAL INC. 2,889,073

MAGNA INTERNATIONAL INC. 2,889,080
MAGNA INTERNATIONAL INC. 2,889,317
MAGNANI, BERNARDO 2,889,549
MAGNENAT, OLIVIER 2,889,362
MAGNI, GIANNI 2,889,443
MAGNUM PIERING, INC. 2,889,001
MAHLING, FRANK-OLAF 2,890,044
MAHUE, VERONIQUE 2,890,101
MAIDA, JOHN L., JR. 2,890,074
MAILLAND, FEDERICO 2,889,388
MAJUMDER, SUMAN 2,889,620
MAKAL, UMIT G. 2,889,821
MAKINO MILLING MACHINE CO., LTD. 2,889,088
MALAGU, KARINE FABIENNE 2,889,494
MALAGU, KARINE FABIENNE 2,889,537
MALCOLM, BRAD 2,889,444
MALDONADO, JOSE A., JR. 2,889,195
MALINEN, PERTTU 2,889,256
MALLINGER, AURELIE 2,889,526
MAMADA, AYUMI 2,889,832
MANARESI, NICOLO 2,889,439
MANDADI, PRAKASARAO 2,889,395
MANN, JEFFREY A. 2,889,280
MANSKER, RICHARD E. 2,890,000
MANSOURI, SEYED 2,889,254
MANSOURI, SEYED 2,889,257
MANSOURI, SEYED 2,889,260
MANTEL, G. DAVID 2,889,175
MARAVICH, MILAN C. 2,889,280
MARGARIA, THOMAS 2,889,124
MARIDAKIS, MICHAEL 2,888,999
MARIDAKIS, MICHAEL 2,889,008
MARILLIA, ELIZABETH-FRANCE 2,889,985
MARIN MORO, TOMAS 2,889,816
MARINO, STEPHEN 2,889,764
MARKLE, BRINTON J.W. 2,889,827
MARKLE, WILLIAM H. 2,889,504
MARKO, PAUL D. 2,889,175
MARQUEZ, DARKO 2,888,981
MARRIAGE, BARBARA 2,889,312
MARS, INCORPORATED 2,889,018
MARTIN, ANDREW 2,889,105
MARTIN, MICHAEL A. 2,889,399
MARTIN, ROXALANA 2,890,095
MARTIN, ROY 2,889,674
MARTINEZ RUANOVA, LUIS HECTOR ALBERTO 2,889,943
MARTINEZ, AARON D. 2,889,615
MARTINEZ, AARON D. 2,889,622
MARTINS FERNANDES, FERNANDO MANUEL 2,889,533
MASARIE, FRED E., JR. 2,889,195
MASCO CANADA LIMITED 2,889,687
MASCO CANADA LIMITED 2,889,692
MASINO, ALBERT P. 2,890,027
MASON, MARCO JAMES 2,889,634
MASSON, FLORENT 2,889,294
MASTERS, STEVEN J. 2,889,241
MASTERS, STEVEN J. 2,889,269
MASUDA, TETSUYA 2,889,484
MATA, VINCENT 2,889,492
MATAS, MICHAEL 2,889,689
MATAS, MICHAEL 2,889,732
MATAS, MICHAEL 2,890,039
MATHEWS, KEITH EUGENE, JR. 2,889,603
MATIS OHF. 2,889,934
MATLOCK, ADAM 2,889,302
MATSUMOTO, DAIGO 2,889,935
MATSUO, TSUYOSHI 2,889,499
MAUCEC, MARKO 2,889,913
MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN 2,889,764
MAYER, BERND 2,889,956
MAYFIELD, WALTER G. 2,889,648
MAZER, TERRENCE 2,889,312
MAZHAR, AMAAN 2,889,489
MBA POLYMERS, INC. 2,889,669
MCBRAYER, JAMES 2,889,510
MCCAIN FOODS LIMITED 2,890,103
MCCANLESS, JONATHAN 2,889,981
MCCANN, STEPHEN 2,889,393
MCCAULEY, PHILLIP 2,889,670
MCCORMICK, DANIEL F. 2,889,318
MCCRARY, AVIS 2,889,928
MCCRAY, JEREMY D. 2,889,420
MCCRAY, JEREMY D. 2,889,570
MCCRAY, JEREMY D. 2,889,579
MCCULLOUGH, JASON 2,889,254
MCCULLOUGH, JASON 2,889,257
MCCULLOUGH, JASON 2,889,260
MCDANIEL, BARRY LYNN 2,889,409
MCDANIEL, MAX P. 2,890,027
MCDANIEL, ROBERT 2,889,928
MCDANIEL, THOMAS R. 2,889,241
MCDANIEL, THOMAS R. 2,889,269
MCDONALD, DANIEL P. 2,889,733
MCEACHERN, IAN 2,889,352
MCFARLAND, SCOTT 2,889,698
MCGREGOR, AARON STEVEN 2,889,636
MCINTYRE, TIMOTHY 2,889,152
MCKENZIE, LANE 2,890,038
MCLEAN, DAVID WILLIAM 2,889,900
MCLENNAN, PAUL 2,889,692
MCNEIL-PPC, INC. 2,888,998
MCNINCH, WAYNE 2,889,186
MCNULTY, JOHN J. 2,889,995
MCNULTY, MARK J. 2,889,628
MCWHORTER, DAVID J. 2,889,261
MEADOWS, BENJAMIN BRIAN 2,889,479
MECHOSHADE SYSTEMS, INC. 2,889,978
MEDIMMUNE LIMITED 2,887,895
MEDIMMUNE LIMITED 2,887,897
MEDSNAP, LLC 2,889,886
MEDTRADE PRODUCTS LIMITED 2,889,328
MEDTRONIC MINIMED, INC. 2,889,504
MEEHL, MICHAEL 2,890,048
MEISWINKEL, ANDREAS 2,889,817
MELCHIORS, MARTIN 2,889,163
MELCHIORS, MARTIN 2,889,543
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,889,756
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,889,765
MENTE, SCOT R. 2,889,572
MENTE, SCOT RICHARD 2,890,009
MENZEL, JOHANNES 2,890,037
MERCK PATENT GMBH 2,889,526
MERCK PATENT GMBH 2,889,914
MERCK SHARP & DOHME CORP. 2,889,378
MERCK SHARP & DOHME CORP. 2,890,048
MERCK SHARP & DOHME CORP. 2,890,061
MERINO, ALFREDO ABEL, JR. 2,889,308
MERUS B.V. 2,889,681
MESCHINI, ALBERTO 2,889,812
MESKO, BERTALAN 2,889,087
MESSERLY, JEFFREY D. 2,889,108
METAYER, STEPHANE 2,889,983
METSO MINERALS INDUSTRIES, INC. 2,889,700
MEYER, INGO 2,889,923
MEYER, STANLEY M. 2,890,049
MICHALSKI, RICHARD A. 2,889,175
MICHELASSI, VITTORIO 2,890,094
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,889,527
MICHELMAN, INC. 2,889,739
MICROMASS UK LIMITED 2,889,028
MICROSOFT CORPORATION 2,889,589
MICROSOFT CORPORATION 2,889,628
MICROSOFT TECHNOLOGY LICENSING, LLC 2,889,582
MICROSOFT TECHNOLOGY LICENSING, LLC 2,889,706
MICROSOFT TECHNOLOGY LICENSING, LLC 2,889,727
MICROSYSTEMFUEL S.R.L. 2,889,952
MIDEAS INC. 2,889,845
MILESTONE AV TECHNOLOGIES LLC 2,889,053
MILESTONE AV TECHNOLOGIES LLC 2,890,013
MILLER, JOSHUA LEIGH 2,889,343
MILLER, MATTHEW L. 2,890,077
MILLER, THEODORE 2,889,851
MIMOUN, EMMANUEL 2,889,971
MINASSA, LORENZZO BREDA 2,889,121
MINTO, KARL DEAN 2,890,102
MISIUCENKO, IGORIS 2,889,444
MISRA, MANORANJAN 2,889,843
MITCHELL, BEN 2,889,279
MITCHELL, IAN B. 2,890,076
MITCHELL, MICHAEL P. 2,889,420
MITCHELL, MICHAEL P. 2,889,570
MITCHELL, MICHAEL P. 2,889,579
MITCHNICK, MARK 2,889,693
MITSUBISHI ELECTRIC CORPORATION 2,889,935

MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,888,963
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,889,252
MITTAL, VIVEK 2,889,020
MITTRICKER, FRANKLIN F. 2,890,088
MIURA, YOSHIO 2,889,645
MIYABATA, MAKOTO 2,889,309
MIYAGAWA, SHIGERU 2,889,275
MIYAIRI, KEISUKE 2,889,206
MIYAMOTO, RYOICHI 2,889,088
MIYAMOTO, SO 2,889,496
MIYAZAWA, TOSHIYUKI 2,889,239
MOAKE, GORDON L. 2,889,561
MOBERG, GERTH 2,889,752
MODULATED IMAGING, INC. 2,889,489
MODY, RUSTOM SORAB 2,889,271
MOHANTY, SWOMITRA KUMAR 2,889,843
MOK, DANIEL WING FAI 2,889,149
MOKKAPATI, UMAMAHESHWAR P. 2,889,642
MOLHOJ, MICHAEL 2,889,307
MOLLER, ANDERS LYKKEGAARD 2,889,350
MONASH UNIVERSITY 2,889,784
MONASTIRIOTIS, SPYRIDON 2,889,928
MONBRUN, JEROME 2,889,503
MONDELEZ UK R&D LIMITED 2,889,476
MONIODIS, JESSIE 2,889,945
MONLISH, DARLENE 2,889,381
MONSANTO TECHNOLOGY LLC 2,889,666
MONTAGNER, NICOLA 2,889,428
MONTANEZ, THOMAS C. 2,889,215
MONTEFELTRO, ANDRES PABLO 2,889,608
MONTEMURRO, MICHAEL PETER 2,889,393
MONTES DE OCA BALDERAS, HORACIO 2,889,820
MOON, KYOUNGSOO 2,889,868
MOORE, JAMES H. 2,889,090
MOORE, SANDERS HARRISON 2,889,512
MOORTHI, JAY 2,889,387
MORAN, MICHAEL 2,889,683
MORCOS, NABIL 2,889,510
MORDAS, CAROLYN J. 2,888,998
MOREAU, FRANCOIS 2,889,503
MOREAU, ROBERT A. 2,890,014
MOREL, THOMAS 2,889,078
MORENA, ROBERT MICHAEL 2,889,763
MORGAN, MARION 2,889,841
MORI, TOMOHITO 2,889,935
MORITA, HARUHIKO 2,889,858
MORITA, HIDEO 2,889,366
MORITA, MASAHIKO 2,889,109
MORITA, TORU 2,889,867
MOROZOV, ALEKSEY VASIL'EVICH 2,889,749
MORPHO 2,889,577
MORRIS, JOHN 2,888,113
MORRIS, JOHN 2,888,115
MORRIS, JOHN 2,888,121
MORRIS, KAY A. 2,890,077
MORRIS, QUAID D. 2,889,276
MORRIS, RANDALL TAYLOR 2,889,512
MORRISON, FRANK R., III 2,889,589
MORRISON, FRANK R., III 2,889,628
MORYKWAS, MICHAEL J. 2,889,559
MOSS, CLINTON 2,889,201
MOSS, CLINTON 2,890,068
MOSSBARGER, TIMOTHY 2,889,936
MOTEURS LEROY-SOMER 2,889,929
MOTOROLA SOLUTIONS, INC. 2,889,212
MOTOROLA SOLUTIONS, INC. 2,890,030
MOUDGIL, TARSEM 2,889,480
MOUQUET, HUGO 2,888,659
MOUTON, DAVID E. 2,889,940
MOVAFFAGH, BEHROOZ A. 2,889,803
MOYER, MARK C. 2,889,357
MTU AMERICA INC. 2,889,302
MU, XUHONG 2,889,745
MUBAROK, FAHMI 2,889,623
MUELLER INTERNATIONAL, LLC 2,889,284
MUHLBAUER, CORY 2,889,032
MUKKAMALA, RAVINDRANATH 2,889,615
MULDER, HARM 2,889,864
MULHEARN, JAMES 2,889,378
MULLEN, REBECCA 2,889,167
MULLER, BERND 2,889,768
MULLER, GERD 2,889,764
MULLER, WOLFGANG 2,889,817
MUNCHKIN, INC. 2,889,397
MUNROE, PHILIP DAVID 2,889,253
MURAKAMI, TATSUYA 2,890,003
MURAKAMI, TSUTOMU 2,889,169
MURATA, ATSUSHI 2,889,863
MURAYAMA, NORIHITO 2,889,499
MURPHY, WILLIAM L. 2,890,011
MURRAY, AARON 2,889,701
MURRAY, AARON 2,889,702
MURRAY, MICHAEL 2,889,459
MUTHUMANI, KARUPIAH 2,889,723
MUTHUSAMY, RAMESH 2,889,139
NADEAU, JAMES G. 2,890,004
NAESS, ANDERS 2,890,096
NAEYMI-RAD, FRANK 2,889,195
NAGAHIRO, TSUYOSHI 2,890,067
NAGANATHAN, SRIRAM 2,889,466
NAGANO, HIROKI 2,889,239
NAGY, LASZLO 2,889,087
NAKAGAWA, DAISUKE 2,890,003
NAKAGAWA, SHINSAKU 2,889,500
NAKAMURA, MAI 2,889,196
NAKAN, HAROLD 2,889,562
NAKANE, SHINICHIRO 2,889,493
NAKAO, AKI 2,889,631
NAKAO, MASAKI 2,890,067
NAKASHIMA, YOSUKE 2,889,200
NALCO COMPANY 2,889,615
NALCO COMPANY 2,889,622
NALLAN, LAXMAN 2,890,018
NAM, HO TAE 2,877,853
NAM, YOUNGHAN 2,889,323
NAMBI, VIJAY 2,890,028
NANA, SANJAY 2,889,012
NANOCOMPOSIX, INC. 2,889,423
NANT HOLDINGS IP, LLC 2,890,002
NANT HOLDINGS IP, LLC 2,890,018
NARAYANAN, RAMAN 2,889,582
NARBOROUGH, CHRISTOPHER 2,888,113
NARBOROUGH, CHRISTOPHER 2,888,115
NARBOROUGH, CHRISTOPHER 2,888,121
NARWANKAR, SHALAKA 2,889,677
NASON, DEANE MILFORD, II 2,890,009
NATIONAL RESEARCH COUNCIL OF CANADA (NRC) 2,889,985
NATIONAL RESEARCH COUNCIL OF CANADA 2,889,398
NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY 2,889,232
NAVARRO, ETIENNE 2,889,160
NAWAWI-LANSADE, DELPHINE 2,871,854
NEAL, THOMAS GARRETT, JR. 2,889,435
NEAULT, P 2,889,991
NEFTEL, FREDERIC 2,889,362
NEIDHARDT, THOMAS 2,889,026
NEKTAR THERAPEUTICS 2,890,082
NELSON, JEREMY J. 2,889,815
NELSON, PAUL E. 2,889,567
NELSON, SCOTT DOUGLAS 2,889,792
NELSON, SCOTT DOUGLAS 2,889,810
NERVIANO MEDICAL SCIENCES S.R.L. 2,889,581
NESS, RICHARD CARL 2,889,512
NESTEC S.A. 2,889,173
NESTEC S.A. 2,889,759
NESTEC S.A. 2,889,799
NESTEC S.A. 2,889,970
NESTEC S.A. 2,889,979
NESTEC S.A. 2,890,091
NETTEKOVEN, MATTHIAS 2,890,100
NEUBECKER, KARIN 2,889,070
NEUBECKER, KARIN 2,889,773
NEUENHAHN, MARTIN C. 2,889,178
NEWTON, DAVID L. 2,889,607
NEXXTDRIVELIMITED 2,889,259
NG, BOON LOONG 2,889,323
NG, GRACE 2,889,919
NGUYEN, KYLIE-VAN H. 2,890,053
NGUYEN, PHILIP D. 2,889,141
NGUYEN, PHILIP D. 2,890,033
NGUYEN, THE'LINH 2,889,966
NICHOLS, EVERETT 2,890,053
NICHOLS, KENNETH WAYNE 2,889,253
NICKOLOV, RADOSLAV 2,889,582
NICOLAS, DAVID 2,889,908
NIEMINEN, RAIMO T. 2,888,997
NIEUWOUDT, IZAK 2,889,084
NIKON-ESSILOR CO., LTD. 2,889,496
NILSEN, SONDRE 2,889,642

NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,889,863
NISHIDA, TATSUYA 2,889,207
NISHIDA, TATSUYA 2,889,306
NISHIMURA, KOUSUKE 2,889,645
NISHIOKA, MASAKI 2,889,484
NISHIOKA, MASATOSHI 2,890,067
NISSAN MOTOR CO., LTD. 2,889,861
NISSAN MOTOR CO., LTD. 2,890,063
NISSHIN FOODS INC. 2,889,290
NITZBERG, JASON-DAVID 2,889,931
NLIFE THERAPEUTICS, S.L. 2,889,608
NOEL, FREDERIC 2,889,751
NOK CORPORATION 2,889,305
NONIN MEDICAL, INC. 2,889,566
NOORMAN, MIKE T. 2,889,005
NORBERG, ANNE LINE 2,889,015
NORCROSS, ROGER 2,889,627
NORDBERG, JOHAN 2,889,116
NORDQUIST, ANDREW F. 2,889,002
NORGREN LIMITED 2,888,113
NORGREN LIMITED 2,888,115
NORGREN LIMITED 2,888,121
NORGREN LIMITED 2,889,396
NORMAND, FREDERIC 2,889,757
NORRIS, ALISON M. 2,889,667
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,889,240
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,889,438
NOTH, ANDRE 2,889,759
NOVARTIS AG 2,889,879
NOVARTIS AG 2,889,881
NOVARTIS AG 2,889,891
NOVARTIS AG 2,889,894
NOVARTIS AG 2,889,895
NOVARTIS AG 2,889,907
NOVARTIS AG 2,889,920
NOVARTIS AG 2,889,925
NOVEN PHARMACEUTICALS, INC. 2,889,452
NOVOZYMES BIOAG A/S 2,889,255
NUOVO PIGNONE SRL 2,890,094
NUSSENZWEIG, MICHEL 2,888,659
NUVO RESEARCH INC. 2,888,942
O'BRYAN, KEITH A. 2,889,947
O'DEA, DENNIS M. 2,890,088
O'HEHIR, ROBYN 2,889,784
O'NEIL, STEVEN V. 2,889,572
O'NEIL, STEVEN VICTOR 2,890,009
O-NET COMMUNICATIONS (SHENZHEN) LIMITED 2,861,836
OAKLEY, ROY LEE, JR. 2,889,219
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,889,749
ODAGAMI, TAKENAO 2,888,984
ODEN, FELIX 2,889,764
ODEN, KEVIN 2,889,203
ODEN, KEVIN 2,889,204
OELFKE, RUSSELL H. 2,890,089
OEYEN, JAN 2,889,665
OGANESOVA, ALINA E. 2,889,195
OGAWA, KAZUYA 2,889,143
OGAWA, NAOMI 2,889,741
OGAWA, NAOMI 2,889,794
OGIRI, TETSUO 2,889,738
OH, SEJIN 2,889,868
OHSAWA, YASUSHI 2,889,239
OHZEKI, KATSUTOMO 2,889,207
OHZEKI, KATSUTOMO 2,889,306
OKABE, MORIO 2,889,239
OKADA, NAOKI 2,889,500
OKAMURA, SOICHIRO 2,889,738
OKU, TAKANORI 2,890,063
OKUMURA, IKUO 2,889,169
OKUMURA, IKUO 2,889,366
OLAL, DANIEL 2,889,764
OLDENBURG, STEVEN J. 2,889,423
OLIN CORPORATION 2,889,512
OLLIER, RICHARD 2,889,811
OLSON, WILLIAM A. 2,889,108
OLSZEWSKI, JAY CHRISTOPHER 2,889,435
OMICRON ELECTRONICS GMBH 2,889,300
OMOTO, KAZUYA 2,889,858
ONCOMED PHARMACEUTICALS, INC. 2,889,638
ONCOPEPTIDES AB 2,889,753
ONESTI, ROBERT J. 2,889,112
ONISHI, YASUHIRO 2,889,863
ONO, EIKI 2,889,969
ONODERA, MAKOTO 2,890,015
ONTARIO INSTITUTE FOR CANCER RESEARCH (OICR) 2,889,276
OOSAKI, YOSHIE 2,889,207
OOSAKI, YOSHIE 2,889,306
OPSTEEN, JOHANNES ANTONIUS 2,889,994
OPTIMEDICA CORPORATION 2,890,080
ORDWAY, DAVID CARLTON 2,889,072
ORENTAS, RIMAS J. 2,889,055
ORSINI, PAOLO 2,889,581
ORUM, HENRIK 2,889,044
ORUM, HENRIK 2,889,596
OSAKA CITY UNIVERSITY 2,890,067
OSAKA UNIVERSITY 2,889,275
OSAKA UNIVERSITY 2,889,299
OSAKA UNIVERSITY 2,889,500
OSHIKIRI, MASAHIRO 2,889,942
OTSUKA PHARMACEUTICAL CO., LTD. 2,889,196
OTSUKA PHARMACEUTICAL FACTORY, INC. 2,889,484
OTSUKA TECHNO CORPORATION 2,889,484
OTTOSEN, SOREN 2,889,993
OUTDOOR EDGE CUTLERY CORPORATION 2,889,292
OUTWATER, CHRISTOPHER 2,888,964
OVD KINEGRAM AG 2,889,569
OWEN OIL TOOLS LP 2,889,215
OWEN, TIMOTHY J. 2,889,690
OWENS, ANDREW PATE 2,889,494
OWENS, ANDREW PATE 2,889,537
OWENS, JONATHAN M. 2,889,076
OWENS, JONATHAN M. 2,889,626
OWENS-BROCKWAY GLASS CONTAINER INC. 2,889,167
OWENS-BROCKWAY GLASS CONTAINER INC. 2,889,324
OWENS-BROCKWAY GLASS CONTAINER INC. 2,889,444
OXFORD NANOPORE TECHNOLOGIES LIMITED 2,889,660
OXFORD NANOPORE TECHNOLOGIES LIMITED 2,889,664
OXO FAB. INC. 2,889,790
OYA, MAKOTO 2,890,015
OZAKI, YOSHITOMO 2,889,046
OZONE INDUSTRIES IRELAND LIMITED 2,889,034
PAAR, ANDREAS 2,889,054
PACKAGING PRODUCTS DEL PERU S.A. 2,889,308
PACKERS PLUS ENERGY SERVICES INC. 2,889,268
PADFIELD, DIRK RYAN 2,890,060
PAEK, SEUNG YUP 2,889,505
PAL, SANTONA 2,889,763
PALADINO, JASON J. 2,889,280
PALATIN TECHNOLOGIES, INC. 2,890,081
PALMER, FREDRIK 2,889,365
PALMSTAT DIAGNOSTICS, LLC 2,889,492
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,889,942
PANICKER, SANDIP 2,889,170
PANICKER, SANDIP 2,889,197
PAPADOPOULOS, NICKOLAS 2,889,937
PAPEO, GIANLUCA MARIANO ENRICO 2,889,581
PAPSDORF, CLIFFORD THEODORE 2,889,143
PARK, HO JOON 2,877,853
PARK, KI SEOK 2,877,853
PARK, PETER K. 2,889,611
PARKER HANNIFIN INDUSTRIA E COMERCIO LTDA. 2,889,911
PARKER, ALAN 2,889,052
PARKER, DENNIS C. 2,889,876
PARKER, TOM 2,890,101
PARRY, GRAHAM 2,889,170
PARRY, GRAHAM 2,889,197
PARTICLE SCIENCES, INC. 2,889,693
PASCALE NETO, GENARO 2,889,911
PASTAN, IRA H. 2,889,055
PASTUSEK, PAUL E. 2,889,357
PATEL, MAHESH VITHALBHAI 2,889,793

PATEL, NARENDRA KUMAR B. 2,889,919
PATEL, RAGHVENDRA JAYANTIBHAI 2,889,448
PATEL, SAMIT 2,889,478
PATIL, VISHWESH 2,889,488
PATSIOKAS, STELIOS J. 2,889,175
PATTERSON, ROBERT BRICE 2,889,704
PAULS, HEINZ W. 2,889,919
PAUSTIAN, CHRISTOPHER 2,889,480
PAVAGEAU, STEPHANE 2,889,114
PAVAGEAU, STEPHANE 2,889,115
PAVLIK, MARTIN 2,889,316
PAZ, EDWIN 2,889,711
PEANASKY, JOHN STEPHEN 2,889,763
PEARSON, NEIL DAVID 2,889,746
PEARSON, TREVOR 2,889,342
PEDERSEN, JEPPE ARNSDORF 2,889,509
PEDICINI, CHRISTOPHER 2,888,981
PEDICINI, WESLEY 2,888,981
PEDROSA, JOSE MARIA LOPEZ 2,889,312
PELAEZ, NESTOR MARTINEZ 2,889,161
PELEMAN, GUIDO 2,889,086
PELLEGRINO, RICHARD 2,889,478
PELLETIER, MICHAEL T. 2,889,151
PELLETIER, MICHAEL, T. 2,889,781
PELLICCIARI, ROBERTO 2,889,592
PEM MANAGEMENT, INC. 2,889,190
PEMBERTON, COREY E. 2,889,112
PENDRAK, ISRAIL 2,889,746
PENG, XIA 2,890,006
PENN, IAN M. 2,889,805
PENTAIR WATER POOL AND SPA, INC. 2,890,065
PEOPLEPOS LTD. 2,889,801
PERKINELMER HEALTH SCIENCES, INC. 2,889,372
PERKINELMER HEALTH SCIENCES, INC. 2,889,384
PERKINELMER HEALTH SCIENCES, INC. 2,889,473
PERKINS, DAVID, L. 2,889,781
PERKO, HOWARD A. 2,889,001
PERO, JOSEPH E. 2,889,378
PERSELLS, JAMES P. 2,889,799
PERSHIKOVA TOMILINA, ELENA 2,889,422
PERSON, JOHN GUNNAR 2,889,146
PESCHLA, DONALD 2,889,258
PESSIN, JEAN-LOUIS 2,889,983
PETIGNY, NATHALIE 2,889,041
PETROVIC, ZMAJ 2,889,545
PFANNER SCHUTZBEKLEIDUNG GMBH 2,889,590
PFANNER, ANTON 2,889,590
PFEIFFER, FERRIS M. 2,889,939
PFEIFFER, MATTHEW 2,889,466
PFEIL, ARMIN 2,889,285
PFEIL, ARMIN 2,889,288
PFIZER INC. 2,888,960
PFIZER INC. 2,889,572
PFIZER INC. 2,890,009
PFLIEGER, PHILIPPE 2,889,627
PHAN, KIMCHI 2,889,675
PHULL, MANJINDER SINGH 2,889,903
PIANOWSKI, LUIZ FRANCISCO 2,889,944
PIBED LIMITED 2,889,263
PIERBURG GMBH 2,889,043
PIGNATARO, STEPHEN M. 2,889,384
PIKE, CLINTON WESLEY 2,889,649
PIKE, CLINTON WESLEY, SR. 2,889,651
PINCHEN, STEPHEN P. 2,889,653
PINGIN, VITALIY VALER'EVICH 2,889,749
PIONEER ENERGY, INC. 2,889,385
PIONEER HI-BRED INTERNATIONAL, INC. 2,889,947
PIOTROWSKI, STAN 2,889,733
PIRAMAL ENTERPRISES LIMITED 2,889,136
PISARNWONGS, ROGER 2,889,769
PLANCHE, JEAN-PASCAL 2,889,424
PLANTAN, RONALD S. 2,890,021
PLASS, SIMON 2,889,304
PLATELET TARGETED THERAPEUTICS, LLC 2,888,982
PLEASS, RICHARD JOHN 2,888,519
POBEHEIM, HERBERT 2,889,054
PODOLSKI, JOSEPH S. 2,889,770
POINDEXTER, MICHAEL K. 2,889,695
POIRIER, MARC-ANDRE 2,889,005
POLAND, ROSS 2,889,675
POLAT, TULAY 2,890,018
POLICHEM S.A. 2,889,388
POLOSO, NEIL J. 2,889,977
POLVERARI, MARCO 2,889,525
POLYONE CORPORATION 2,889,802
POMMIER, NICOLAS 2,889,751
POOL, SCOTT 2,889,769
POP, JULIAN J. 2,889,983
POPUP-HOUSE 2,889,097
PORTER, WARREN JAYE 2,889,243
PORTSMOUTH, ANDREW JOHN 2,890,047
POSPIECH, DORIS 2,889,295
POSTL, FRIEDRICH 2,889,889
POTDAR, SNEHA 2,889,381
POTTER, GREGORY 2,889,264
POWELL, JOSEPH BROUN 2,889,368
POWELL, JOSEPH BROUN 2,889,470
POWELL, JOSEPH BROUN 2,889,485
PPG INDUSTRIES OHIO, INC. 2,889,667
PPG INDUSTRIES OHIO, INC. 2,890,095
PRADES COSANO, ROGER 2,890,042
PRATT, BENJAMIN A. 2,889,440
PRATT, DANIEL W. 2,889,215
PRC-DESOTO INTERNATIONAL, INC. 2,889,344
PRC-DESOTO INTERNATIONAL, INC. 2,889,434
PRECISION PLANTING LLC 2,889,032
PRECISION PLANTING LLC 2,889,166
PRECISION VALVE CORPORATION 2,889,860
PREFERRED TECHNOLOGY, LLC 2,889,928
PRENCIPE, MICHAEL 2,889,395
PRICE, DANIEL W. 2,889,108
PRICKETT, SARA 2,889,784
PRINS, MARINUS WILLEM 2,889,710
PRISM PHARMA CO., LTD. 2,888,984
PRITSCHET, JAMES G. 2,889,472
PROSHKIN, ALEKSANDR VLADIMIROVICH 2,889,749
PROST, STEPHANE 2,890,086
PROVIDENCE HEALTH & SERVICES-OREGON 2,889,480
PUBLIC UNIVERSITY CORPORATION NARA MEDICAL UNIVERSITY 2,889,500
PUHALLA, CRAIG JOSEPH 2,889,795
PUMFORD, NEIL R. 2,889,841
PURCELL, JOHN EUGENE 2,889,612
PURCELL, ROBERT J., JR. 2,889,876
PURSER, KENNETH W. 2,889,961
QIAN, YIMIN 2,889,042
QIN, HAIYAN 2,889,517
QUAN, YING-SHU 2,889,500
QUERREY, DANIEL THOMAS 2,889,547
QUESTON, INC. 2,889,547
QUEVEDO, DANIEL 2,889,100
QUON, GERALD 2,889,276
QUOTSON, PATRICK K. 2,889,084
RA BRANDS, L.L.C. 2,889,273
RABUKA, DAVID 2,889,904
RADAELLI, STEFANO 2,889,650
RADEMACHER, JOSEF 2,889,607
RADHAKRISHNAN, HARISH 2,890,021
RADHAKRISHNAN, MINA 2,889,853
RADIO SYSTEMS CORPORATION 2,889,698
RADU, LOAN LOSIF 2,889,448
RAHANE, SANTOSH 2,889,914
RAHMAN, MD HAFIZUR 2,889,015
RAJANARAYANA, VENKATARAGHAVAN 2,889,624
RAK, ALEXEY 2,889,962
RAKSI, FERENC 2,889,265
RALPH, JAMES HENRY 2,889,900
RAMAGE, DENIS 2,889,917
RAMALINGAM, MUTHUKUMAR 2,889,978
RAMPRASAD, DORAI 2,889,511
RAMSAY, LAWSON HAMILTON 2,888,939
RAMSAY, TRAVIS ST. GEORGE 2,889,722
RANALLETTA, JOSEPH V. 2,889,352
RANGANATH, VISHWANATH 2,889,095
RAO, DHARMARAJ RAMACHANDRA 2,889,903
RAPP, DAVID 2,888,997
RAPP, ERIC B. 2,888,997
RAPP, ERIC B. 2,889,112
RAU, RONALD C. 2,889,669
RAVN, JACOB 2,889,044
RAVN, JACOB 2,889,596
RAYTHEON COMPANY 2,889,975

READ, PHILIP 2,890,047
REASONER, STEPHEN J. 2,889,341
RECHARGEABLE BATTERY CORPORATION 2,888,981
RECOMBINETICS, INC. 2,889,502
RED, CHARLES, JR 2,889,012
REDDY, B. RAGHAVA 2,889,522
REDMANN, WILLIAM G. 2,888,964
REDWOOD BIOSCIENCE, INC. 2,889,904
REECE, ROBERT 2,889,896
REEL, JON KEVIN 2,889,243
REEMTSMA CIGARETTENFABRIKEN GMBH 2,889,916
REGENERON PHARMACEUTICALS, INC. 2,889,541
REGENMEDTX, LLC 2,889,270
REGIMMUNE CORPORATION 2,889,858
REGNIER, BAPTISTE 2,889,739
REHBERG, ERIC 2,889,254
REHBERG, ERIC 2,889,257
REHBERG, ERIC 2,889,260
REICHENBACH-KLINKE, ROLAND 2,889,516
REID, MATTHEW B. 2,889,349
REIFSNYDER, DONALD LANGSTAFF 2,890,023
REINZ-DICHTUNGS-GMBH 2,889,958
REINZ-DICHTUNGS-GMBH 2,889,968
REIS-WALTHER, EVA-MARIA 2,889,068
REISER, RALF BELA 2,889,018
REITINGER, BERNHARD JOSEF 2,889,691
RELIEVANT MEDSYSTEMS, INC. 2,889,478
REN, YIQING 2,889,885
RENAUDIN, FRANCOIS 2,889,497
RENON, OLIVIER 2,889,751
REPROS THERAPEUTICS INC. 2,889,770
RESEARCH CENTER FOR NON DESTRUCTIVE TESTING GMBH 2,889,691
RESEARCH CORPORATION TECHNOLOGIES, INC. 2,889,202
RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC 2,889,745
RESENDIZ-HERNANDEZ, GUADALUPE 2,889,283
REUSCH, STEFAN 2,889,163
REVANCE THERAPEUTICS, INC. 2,889,833
REVILLA-SANCHEZ, RAQUEL 2,889,608
REXNORD INDUSTRIES, LLC 2,889,025
RHIZEN PHARMACEUTICALS SA 2,889,905
RHODIA OPERATIONS 2,889,198
RIAZI, ALI 2,889,398
RICCI, DONALD R. 2,889,805
RICCOBENE, THOMAS S. 2,889,242
RICE, KENNER C. 2,889,697
RICHARDS, JOHN MICHAEL 2,889,603
RIETH, FABIAN 2,889,916
RIGATO, RICCARDO 2,889,812
RIISE, BRIAN L. 2,889,669
RIME DOWNHOLE TECHNOLOGIES, LLC 2,890,097
RINDSBERG, MARK 2,889,175
RINEHART, TAD CHANDLER 2,889,025
RINK, CHRISTIAN 2,889,526
RIVARD, ZACHARIAH PAUL 2,889,612
RIVERO, RENE THOMAS 2,890,023
RIVIR, MICHAEL E. 2,889,291
ROBBINS, STEVEN JOHN 2,889,727
ROBERDS, JAMES 2,889,133
ROBERT, LUND 2,890,029
ROBERTS, NICHOLAS JOHN 2,889,800
ROBERTS, NICHOLAS JOHN 2,889,980
ROBERTS, NICHOLAS JOHN 2,889,985
ROBINSON, ERIC 2,890,053
ROCCHI, STEPHANE 2,889,389
ROCHE INNOVATION CENTER COPENHAGEN A/S 2,889,044
ROCHE INNOVATION CENTER COPENHAGEN A/S 2,889,596
ROCHE INNOVATION CENTER COPENHAGEN A/S 2,889,993
ROCHETTE, FRANCE 2,889,947
ROCKAFELLOW, ERIN 2,889,655
ROCKAFELLOW, ERIN 2,889,661
ROCKAFELLOW, ERIN 2,889,662
ROCKEFELLER UNIVERSITY (THE) 2,888,659
ROCKWELL, GREGORY P. 2,889,005
RODDY, CRAIG W. 2,889,056
RODGERS, JOHN PATRICK 2,889,704
RODNEY, PAUL F. 2,890,072
RODRIGUES, JOSE 2,889,122
ROER, JOCHEN 2,889,483
ROESLER, RICHARD R. 2,889,673
ROEVER, STEPHAN 2,890,100
ROEWER, NORBERT 2,890,022
ROGERS, BRANDON J. 2,889,931
ROGERS, BRUCE N. 2,889,572
ROGERS-EVANS, MARK 2,890,100
ROGUE WAVE INDUSTRIES, LLC 2,889,333
ROIVANT HEPATOLOGY LTD. 2,889,047
ROJAS, FABIAN FIDEL 2,889,150
ROKKAKU, AKIRA 2,889,828
ROLDAN, MARISSA 2,889,800
ROLDAN, MARISSA 2,889,980
ROLDAN, MARISSA 2,889,985
ROLIA, JEROME 2,890,071
ROLL RECOVERY, LLC 2,889,815
ROLLAND, JENNIFER 2,889,784
ROMBOUTS, FREDERIK JAN RITA 2,889,249
ROOT, JEFFREY 2,889,321
ROOT, JEFFREY 2,889,339
ROPER PUMP COMPANY 2,889,612
ROQUETTE FRERES 2,889,531
ROSCHAK, EDMUND J. 2,889,769
ROSEMUND, SCOTT 2,889,628
ROSENKRANZ, MARK E. 2,889,995
ROSOCHA, GREGORY 2,889,118
ROSSI, MICHAEL A. 2,889,378
ROTTA, DENIS 2,889,153
ROUSSEAU, ALAIN 2,889,536
ROUSSELOT, PHILIPPE 2,890,086
ROVANI, JOSEPH F. 2,889,424
ROYCE, THOMAS 2,889,507
ROYO GRACIA, SOLEDAD 2,890,042
ROYZEN, ZINOVY 2,889,733
RUBICON GENOMICS 2,889,862
RUBIN, ALEXANDER M. 2,888,974
RUEGG, CURTIS L. 2,889,833
RUELLAND, FREDERIC 2,889,790
RUN THEM SWEET, LLC 2,889,348
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,889,519
RYBA, STEVEN 2,889,701
RYBA, STEVEN 2,889,702
RYSER, ANTOINE 2,889,173
RYSER, ANTOINE 2,889,970
RYSER, ANTOINE 2,889,979
RYU, SEONGHO 2,889,020
SABBAH, HANI N. 2,889,155
SABESAN, SUBRAMANIAM 2,889,947
SADASIVAN VIJAYAKUMARI, SIVAKUMAR 2,889,754
SADASIVAN VIJAYAKUMARI, SIVAKUMAR 2,889,761
SADVARY, RICHARD J. 2,890,095
SAFEKICK LTD. 2,889,061
SAGEM DEFENSE SECURITE 2,889,036
SAGEM DEFENSE SECURITE 2,889,926
SAGIV, RAN 2,889,808
SAHIB, MAHARAJ K 2,889,162
SAHIB, MAHARAJ K. 2,889,165
SAHOO, MAHI 2,889,459
SAIAH, EDDINE 2,888,960
SAINI, RAJESH KUMAR 2,889,522
SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN 2,889,041
SAINT-GOBAIN GLASS FRANCE 2,889,908
SAINT-MICHEL, JACQUES 2,889,929
SAITO, KENJI 2,889,742
SAITO, MIO 2,889,500
SAKAI, KATSUYUKI 2,889,652
SAKAI, KEITA 2,889,239
SAKAKIBARA, NORIHISA 2,889,798
SAKAMOTO, YOSHIAKI 2,889,738
SALUJA, SONAL 2,889,488
SAMJIN PHARMACEUTICAL CO., LTD. 2,877,853
SAMPSON, PETER BRENT 2,889,919
SAMSON, ETIENNE M. 2,890,074
SAMSUNG ELECTRONICS CO., LTD. 2,889,323
SAMUEL, ROBELLO 2,889,130
SAMUEL, ROBELLO 2,889,382
SANDBERG, DOV 2,888,987
SANDHOLZER, MARTINA 2,889,264
SANDOVAL, MYRA 2,889,279

SANOFI 2,889,538
SANOFI 2,889,962
SANTOS, HELIO 2,889,061
SANWA KAGUKU KENKYUSHO CO., LTD. 2,889,239
SANWAL, NARENDER 2,890,065
SAPIOTEC GMBH 2,890,022
SARANPAA, EMMI 2,889,747
SARANTOPOULOS, CHRISTOS 2,889,041
SARDESAI, NIRANJAN 2,889,723
SARDI, SERGIO PABLO 2,889,990
SARGSYAN, GEVORG 2,889,385
SASOL PERFORMANCE CHEMICALS GMBH 2,889,688
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,889,131
SASSANELLI, GIUSEPPE 2,890,094
SATO, JUN 2,889,746
SATO, MASAKI 2,889,305
SATO, SHINJI 2,889,196
SATORI, CHRISTOPHER LEE 2,889,435
SAUDER, DEREK 2,889,032
SAUDER, DEREK 2,889,166
SAUDI ARABIAN OIL COMPANY 2,890,036
SAUDI ARABIAN OIL COMPPNY 2,889,835
SAUDI ARABIAN OIL COMPPNY 2,889,840
SAUDI BASIC INDUSTRIES CORPORATION 2,889,817
SAUNDERS, CRAIG 2,889,844
SAUNDERS, ROBERT 2,889,320
SAVARD, SYLVAIN 2,889,513
SAWA, YOSHIKI 2,889,275
SAWYERS, CHARLES L. 2,889,756
SAWYERS, CHARLES L. 2,889,765
SAXENA, RAHUL CHANDRASHAYI 2,889,448
SAYANA, KRISHNA 2,889,323
SCAROZZA, DAVIDE 2,889,812
SCHABRON, JOHN F. 2,889,424
SCHAEFER, ERNST J. 2,889,587
SCHARF, LOUISE 2,888,659
SCHARLAUG, NADINE 2,889,048
SCHAUT, ROBERT ANTHONY 2,889,763
SCHEID, DANIEL 2,889,914
SCHEUING, DAVID R. 2,889,140
SCHEYS BETON 2,889,038
SCHIEMANN, KAI 2,889,526
SCHILLER, BRIAN GEORGE 2,889,349
SCHINAZI, RAYMOND F. 2,889,717
SCHINDLER, SONIA 2,889,036
SCHLUMBERGER CANADA LIMITED 2,889,422
SCHLUMBERGER CANADA LIMITED 2,889,865
SCHLUMBERGER CANADA LIMITED 2,889,983
SCHMIDT, JAMES F. 2,889,656
SCHMIDT, MALLE 2,889,650
SCHMIDT, MICHELLE ANN 2,888,960
SCHMITT, PETER D. 2,889,673
SCHMITTNAEGEL, MARTINA 2,889,788
SCHNEIDER, MARKUS 2,888,948
SCHNEIDER, MARKUS 2,888,951
SCHNEIDER, UWE 2,889,072
SCHNEIDER, UWE 2,889,143
SCHNETTLER, ARMIN 2,889,300
SCHNUTE, MARK EDWARD 2,888,960
SCHOLLIN, JOAKIM 2,889,780
SCHOOLCRAFT, JOHN KEVIN 2,889,844
SCHOONHOVEN, MICHEL 2,889,873
SCHRAMM, CHARLES J., JR. 2,889,164
SCHRAMM, CHARLES J., JR. 2,889,391
SCHRINNER, MARC CLAUDIUS 2,889,163
SCHRINNER, MARC CLAUDIUS 2,889,543
SCHRODER, DIETMAR 2,889,954
SCHUBERT, JEROME 2,889,835
SCHUBERT, JEROME 2,889,840
SCHUBERT, JEROME 2,890,036
SCHUH, MATHEW 2,890,013
SCHUH, RICHARD 2,889,735
SCHULZ-GASCH, TANJA 2,890,100
SCHUMACHER ELECTRIC CORPORATION 2,889,941
SCHUTZ, JOHANNES 2,889,161
SCHWARTZ, MICHAEL T. 2,889,915
SCHWARZ, FREDERICK M. 2,889,618
SCHWARZBART, WERNER 2,889,786
SCHWARZENBERGER, SIMON 2,889,264
SCHWEIGGART, FRANZ 2,889,958
SCHWIEGER, FRANK 2,889,066
SCHWINT, KEVIN JOHN 2,890,070
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,889,604
SCOLARO, ALESSANDRA 2,889,581
SCOTT, JAMES R. 2,890,053
SCOTT, LEONARD L. 2,889,512
SCOTT, RICHARD WILLIAM 2,889,800
SCOTT, RICHARD WILLIAM 2,889,980
SCOTT, RICHARD WILLIAM 2,889,985
SEALY, MARK 2,888,113
SEALY, MARK 2,888,115
SEALY, MARK 2,888,121
SECURE SILICON LAYER, INC. 2,890,031
SECURE-NOK AS 2,889,685
SECURETEC DETEKTIONS-SYSTEME AG 2,889,066
SEDA SUISSE AG 2,889,482
SEFEROS, DWIGHT S. 2,890,090
SELJESETH, KAY 2,889,801
SELNESS, SHAUN RAJ 2,888,960
SELTZER, RICK 2,889,698
SEMONES, SHAWN 2,889,255
SENGUPTA, CAESAR 2,889,336
SENVION SE 2,889,048
SENVION SE 2,889,104
SEPPO, ANTTI 2,890,060
SERAM COATINGS AS 2,889,623
SERCEL, PATRICK 2,889,228
SERTCHOOK, HANAN 2,889,199
SERVER TECHNOLOGY, INC. 2,889,216
SEULAKHAN, DARRIN S. 2,889,663
SEZAL, ISMAIL 2,890,094
SGL CARBON SE 2,889,786
SHAH, SANDEEP BACHUBHAI 2,889,448
SHAKIR, HUZEFA 2,890,072
SHANDIZ, MOHSEN AKBARI 2,889,146
SHANGHAI FOCHON PHARMACEUTICAL CO LTD 2,890,006
SHANGHAI INSTITUTE OF MATERIA MEDICA CHINESE ACADEMY OF SCIENCES 2,890,006
SHANKERNARAYANAN, MANIVAKKAM J. 2,889,894
SHANKLIN, GARY LEE 2,889,435
SHANMUGA, KRISH 2,889,198
SHANNON, CHRISTINA 2,889,803
SHAO, LIXIN 2,889,208
SHAPIRO, JOHN ROBERT 2,889,095
SHARMA, KRISHNA 2,889,701
SHARMA, KRISHNA 2,889,702
SHARMA, SOMESH 2,889,136
SHARPE, AARON 2,889,228
SHAW, ARTHUR J. 2,889,890
SHAW, BON 2,889,188
SHAWN, RIMASSA 2,889,606
SHE, MANJUAN JENNY 2,890,091
SHEA, WILLIAM 2,889,335
SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V. 2,889,368
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,889,429
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,889,470
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,889,485
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,889,754
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,889,761
SHEN, YANG 2,889,756
SHEPPARD, MICHAEL RICHARD 2,889,349
SHERRY, CHRISTINA 2,889,312
SHETTY, JAYARAMA K. 2,890,014
SHEVEREV, VALERY 2,882,549
SHI, CHUNFENG 2,889,745
SHI, LEI 2,889,609
SHIBAYAMA,SATOSHI 2,889,451
SHIBUGUCHI, NAO 2,889,866
SHIGENARI, YUU 2,889,169
SHIGENARI, YUU 2,889,366
SHIHABUDDIN, LAMYA 2,889,990
SHIMOMURA, YOSHIYUKI 2,889,309
SHIN, HEE JONG 2,877,853
SHINDOI, TAKASHI 2,889,935
SHIONOGI & CO., LTD. 2,889,746
SHIVARAMAIAH, SRICHAITANYA 2,889,841

SHKOLNIKOV, YURY 2,889,733
SHOEI CHEMICAL INC. 2,889,645
SHOEMAKER, CRAIG L. 2,889,802
SHORE, COLIN ARTHUR 2,889,399
SHU, LIN 2,890,001
SHU, SUDONG 2,889,228
SHU, XINGTIAN 2,889,745
SHUE, WEN 2,890,099
SHUMWAY, WILLIAM WALTER 2,889,135
SIEDLER, MICHAEL 2,889,488
SIENNA LABS, INC. 2,889,423
SIEV, VIRAK 2,889,236
SILICON BIOSYSTEMS S.P.A. 2,889,439
SILIXA LTD. 2,890,101
SILVA, RENATA MOISES IWAMIZU 2,889,011
SILVESTRI, MAXIMILIAN A. 2,889,622
SIMARD, CLEMENT 2,889,790
SIMONS, GERALD SIDNEY 2,889,972
SIMPSON, ALASTAIR 2,889,791
SIMPSON, DENNIS A. 2,890,095
SINCLAIR, ANDREW 2,889,238
SINGH, AJAY PRATAP 2,889,913
SINKEL, CARSTEN 2,889,039
SINS, VERONIQUE 2,889,578
SINUR, RICHARD R. 2,889,524
SINVENT AS 2,889,740
SIOMINA, IANA 2,889,144
SIRIUS XM RADIO INC. 2,889,175
SISLEY, JAMES PATRICK 2,889,795
SKANSKA SVERIGE AB 2,890,087
SKANSKA UK PLC 2,890,005
SKERL, KATRIN 2,889,920
SKINLO, DAVID 2,889,769
SKINNER, NEAL G. 2,890,074
SKUPIN, GABRIEL 2,889,039
SKY PRO LLC 2,889,472
SLOAN VALVE COMPANY 2,889,459
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,889,611
SLOBODYANSKIY, ILYA ALEKSANDROVICH 2,890,078
SLOBODYANSKIY, ILYA ALEKSANDROVICH 2,890,093
SMAL, OLIVIER 2,889,999
SMITH & NEPHEW, INC. 2,889,609
SMITH, BRENNAN 2,889,655
SMITH, BRENNAN 2,889,661
SMITH, BRENNAN 2,889,662
SMITH, JAMES GORDON CHARTERS 2,890,047
SMITH, JAMES M. 2,889,876
SMITH, KANE 2,889,409
SMITH, KEVIN DALE 2,889,073
SMITH, KEVIN DALE 2,889,080
SMITH, MARTIN GEORGE 2,889,253
SMITH, ROGER P. 2,889,167
SMITH, ROGER P. 2,889,324
SMITH, ROGER P. 2,889,444
SMITH, VICTORIA 2,889,208
SMITH, WILLIAM L. 2,889,140
SMITHFIELD FOODS, INC. 2,889,133
SNECMA 2,889,122
SNECMA 2,889,535
SNECMA 2,889,751
SNYDER, GREGORY 2,889,026
SODROSKI, JOSEPH 2,889,611
SOGAME, MASANOBU 2,888,963
SOITEC 2,889,160
SOL-GEL TECHNOLOGIES LTD. 2,889,199
SOLANO LABS, INC. 2,889,387
SOLHEIM, JOHN A. 2,889,676
SOLUNIN, ANATOLY 2,889,324
SOLUNIN, ANATOLY 2,889,444
SONG, LE 2,889,002
SONG, RAN 2,889,961
SONG, WOO-HEON 2,877,853
SONNEMANN, PAUL 2,889,061
SONOCO DEVELOPMENT, INC. 2,888,991
SONOCO DEVELOPMENT, INC. 2,889,578
SOON-SHIONG, PATRICK 2,890,002
SOON-SHIONG, PATRICK 2,890,018
SORLIE, MORTEN 2,889,015
SOUCHET, ERIC 2,889,527
SOULA, GERARD 2,889,345
SOULA, GERARD 2,889,552
SOULA, OLIVIER 2,889,552
SOWELL, C. GREGORY 2,889,466
SPANA, CARL 2,890,081
SPECTRUM BRANDS, INC. 2,888,999
SPECTRUM BRANDS, INC. 2,889,008
SPINDLER, CHRISTIAN 2,889,516
SPINDLER, EDWARD C., JR. 2,889,584
SPIRA, JACK 2,889,753
SPORT ON THE ROLL CC 2,889,562
SPRANGER, STEFANI 2,889,182
SPRINGER, JOHN ROBERT 2,888,960
SPRINT COMMUNICATIONS COMPANY L.P. 2,889,101
SREENIVASAN, JAYASREE 2,889,136
SRINIVASAN, JAY 2,889,415
SRIVASTAVA, AMIT 2,889,466
ST JEAN, GUYLAINE 2,889,668
ST. CYR PAUL, L. 2,889,384
ST. CYR, PAUL L. 2,889,372
ST. CYR, PAUL L. 2,889,473
ST. JEAN, GUYLAINE 2,890,027
STACK, PATRICK GERARD 2,889,137
STAGG, ROBERT JOSEPH 2,889,638
STAGLIANO, NANCY E. 2,889,170
STAGLIANO, NANCY E. 2,889,197
STANUS, JOHANNY 2,889,294
STAPP INTERNATIONAL AB 2,889,752
STARCHER, LOREN K. 2,890,088
STAUTZENBERGER, ARTHUR 2,889,600
STEALTH PEPTIDES INTERNATIONAL, INC. 2,889,155
STEFANKO, JUSTIN MICHAEL 2,889,025
STEINER, GOTTFRIED 2,889,820
STEINER, LASZLO 2,889,087
STEINHILBER, WOLFRAM 2,889,307
STEINMETZ, BRYCE W. 2,889,821
STENSRUD, KENNETH 2,889,655
STENSRUD, KENNETH 2,889,661
STENSRUD, KENNETH 2,889,662
STEPANIUK, VADIM 2,882,549
STEPHENS, PAUL 2,889,844
STIEBER, FRANK 2,889,526
STINSON, FRANKLIN 2,889,026
STOKELY, CHRISTOPHER L. 2,890,074
STOKER, AARON M. 2,889,939
STOLL, MARIA SOLEDAD 2,889,311
STONE, HONGRAN F. 2,889,833
STONE, SHANTEL 2,889,075
STRAITIFF, DONALD GRAHAM 2,889,896
STRAND, TOBIAS 2,890,087
STRAUCH, DIETER 2,889,766
STRUBE, RUNE 2,889,610
STRYKER CORPORATION 2,889,341
STUDER, SCOTT 2,889,884
STULEN, FOSTER B. 2,889,108
SUBCARRIER SYSTEMS CORPORATION 2,889,250
SUBRAMANIAM, HARI 2,889,881
SUBRAMANYAM, CHAKRAPANI 2,889,572
SUBRAMANYAM, CHAKRAPANI 2,890,009
SUEMATSU, TAKAAKI 2,889,742
SUERMONDT, HENRI J. 2,890,071
SUGANO, YUUICHI 2,888,963
SUGIMOTO, HIROMI 2,890,063
SUGIMOTO, TAKAO 2,889,491
SUGLIAN, TIM 2,889,279
SUH, JONGYEUL 2,889,671
SUKHADIA, ASHISH M. 2,890,027
SUMITOMO BAKELITE COMPANY LIMITED 2,888,995
SUMITOMO CHEMICAL COMPANY, LIMITED 2,889,200
SUMITOMO CHEMICAL COMPANY, LIMITED 2,889,315
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,889,867
SUMITOMO METAL MINING CO., LTD. 2,889,046
SUN, BENJAMIN JIEMIN 2,889,331
SUN, DAVID DEZHOU 2,889,280
SUNDAR, VEERARAGHAVAN 2,889,331
SUNG, VICTORIA 2,889,209
SUNG, VICTORIA 2,889,286
SUNOVION PHARMACEUTICALS INC. 2,889,906
SUNSHINE LAKE PHARMA CO., LTD. 2,889,346
SUNSHINE LAKE PHARMA CO., LTD. 2,889,699
SURF 9, LLC 2,889,809
SURFACE TECHNOLOGIES GMBH & CO. KG 2,888,954
SURFACE TECHNOLOGIES GMBH & CO. KG 2,889,045
SURMODICS, INC. 2,889,062
SUZHOU NANOMEDICINE R&D CO., LTD. 2,889,518

SUZUKI, TSUTOMU 2,889,454
SWEENEY, MATTHEW 2,889,824
SWEM, LEE R. 2,889,266
SWITZER, DAVID A. 2,889,082
SWITZER, DAVID A. 2,889,922
SYMETIS SA 2,889,635
SZEKERES, ERIKA 2,889,140
SZYMANSKI, CHRISTINE M. 2,889,398
TACHI-S CO., LTD. 2,889,309
TADAKI, KYOUKO 2,889,157
TADOKORO, NOBUYUKI 2,889,741
TADOKORO, NOBUYUKI 2,889,794
TAIHEIYO CEMENT CORPORATION 2,889,738
TAITT, DAVID 2,889,259
TAKAHASHI, AKIRA 2,889,832
TAKAHASHI, NAOKI 2,889,239
TAKAI, MIHOKO 2,889,326
TAKANO, MASATOSHI 2,889,046
TAKEDA GMBH 2,889,307
TAKEDA, YOHEI 2,889,837
TAKEI, FUMIO 2,889,157
TAKEUCHI, MITSUAKI 2,889,239
TAKIGUCHI, OSAMU 2,889,484
TAMAI, KATSUTO 2,889,275
TAMAI, KATSUTO 2,889,299
TAMARINDO, STEFANO 2,889,703
TAN, HAOHAN 2,890,006
TANABE, KAZUNARI 2,889,858
TANAKA, AGAMU 2,889,366
TANAKA, HIROMU 2,889,867
TANAKA, KEITA 2,889,206
TANAKA, TADASHI 2,890,003
TANG, PENGCHO 2,889,699
TANG, TINGJI 2,889,132
TANG, TINGJI 2,889,138
TANG, TINGJI 2,889,141
TANG, TINGJI 2,890,033
TANHA, JAMSHID 2,889,398
TANIMURA, KAZUHIKO 2,889,491
TAO, CHUNLIN 2,890,002
TAO, CHUNLIN 2,890,018
TARRAGO CLUA, TERESA 2,890,042
TATE & LYLE INGREDIENTS AMERICAS, LLC 2,889,554
TAUBE, TILLMANN 2,889,787
TAVAZOIE, SOHAIL 2,890,045
TAWIL, JACK 2,888,987
TAWIL, MARGARET 2,888,987
TAYLOR, CHARLES 2,889,670
TAYLOR, DAVE 2,889,133
TAYLOR, DAVID CHARLES 2,889,985
TAYLOR, MATTHEW 2,889,106
TEDEROUS, CORY J. 2,889,995
TEIJIN PHARMA LIMITED 2,889,326
TELANDRO, ALAIN 2,890,056
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,889,144
TELLES, EVERARDO FERREIRA 2,889,944
TELLEZ, GUILLERMO 2,889,841
TENCZAR, ROBERT FRANCIS 2,890,031
TERPSTRA, PAUL 2,888,997
TERRAZAS, ALEJANDRO 2,889,349
TESMER, TIM 2,889,862
TEXAS A&M UNIVERSITY 2,889,835
TEXAS A&M UNIVERSITY 2,889,840
TEXAS A&M UNIVERSITY 2,890,036
THACKER, WILLIAM ELI, III 2,890,031
THALES ALENIA SPACE ITALIA S.P.A. CON UNICO SOCIO 2,889,812
THALGI, REEMA 2,889,746
THATTE, AZAM MIHIR 2,889,474
THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,889,060
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,889,841
THE BOEING COMPANY 2,888,974
THE BOEING COMPANY 2,889,567
THE CENTER FOR AQUACULTURE TECHNOLOGIES, INC. 2,889,502
THE CHILDREN'S HOSPITAL OF PHILADELPHIA 2,889,583
THE CLEVELAND CLINIC FOUNDATION 2,889,149
THE CLOROX COMPANY 2,889,140
THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH 2,889,064
THE CURATORS OF THE UNIVERSITY OF MISSOURI 2,889,939
THE GENERAL HOSPITAL CORPORATION 2,889,446
THE GLAD PRODUCTS COMPANY 2,888,275
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,890,090
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,890,092
THE JOHNS HOPKINS UNIVERSITY 2,889,937
THE MEDICINES COMPANY 2,889,584
THE NIELSEN COMPANY (US), LLC 2,889,349
THE PROCTER & GAMBLE COMPANY 2,889,072
THE PROCTER & GAMBLE COMPANY 2,889,143
THE PROCTER & GAMBLE COMPANY 2,889,219
THE PROCTER & GAMBLE COMPANY 2,889,857
THE PROCTER & GAMBLE COMPANY 2,890,008
THE ROCKEFELLER UNIVERSITY 2,890,045
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,889,723
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE 2,890,014
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,889,055
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,889,697
THE UNIVERSITY OF BRITISH COLUMBIA 2,889,945
THE UNIVERSITY OF CHICAGO 2,889,182
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,890,028
THE UNIVERSITY OF WESTERN AUSTRALIA 2,889,945
THE UNIVERSITY OF WYOMING RESEARCH CORPORATION D/B/A WESTERN RESEARCH INSTITUTE 2,889,424
THE YOKOHAMA RUBBER CO., LTD. 2,889,451
THIBAULT, THOMAS 2,889,513
THIEBAUD, PIERRE 2,889,362
THIEMANN, FRANK 2,889,285
THIERCELIN, CORENTIN 2,889,097
THOMAS, BECKY M. 2,889,136
THOMAS, JACQUELINE BESINAIZ 2,889,219
THOMAS, MARLENE 2,889,298
THOMPSON, RONALD L. 2,889,931
THOR, ERIC J. 2,889,409
THORDSSON, JAKOB 2,889,720
THORNE, IAN 2,889,792
THORNE, IAN 2,889,810
THORPE, CHRISTOPHER A. 2,889,387
THUILLIER, CEDRIC 2,889,577
THUNDERSHIRT, LLC 2,889,915
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,890,037
TIAN, QIANG 2,890,006
TIDALYS 2,889,099
TIEPEL, ALAIN 2,889,122
TILAHUN, MULUKEN 2,889,003
TILGHMAN, STEPHEN E. 2,889,704
TILK, JASON 2,889,844
TING HO, KAREN CHERK 2,889,146
TINGAT CODY, KATHIRAVANE 2,889,983
TINKER, LAWRENCE A. 2,888,981
TINSLEY, JACK 2,889,606

TIPPETT, JONATHAN G. 2,889,805
TNI MEDICAL AG 2,889,744
TODD, BRAD 2,889,522
TOHO TENAX EUROPE GMBH 2,888,948
TOHO TENAX EUROPE GMBH 2,888,951
TOKUZUMI, KEITA 2,888,963
TOKYO WOMEN'S MEDICAL UNIVERSITY 2,889,858
TOLEDANO, OFER 2,889,199
TOMIZAWA, KEIICHI 2,890,015
TOMODA, MASAOKI 2,889,496
TOMPKIN, WAYNE ROBERT (DECEASED) 2,889,569
TORAY INDUSTRIES, INC. 2,889,501
TORRES PAZMINO, DANIEL ESTEBAN 2,889,864
TOTH, LANDY 2,889,674
TOUMI, MOURAD 2,889,124
TOYAMA CHEMICAL CO., LTD. 2,890,003
TRAN, SON TRUNG 2,889,879
TRANNINGER, MICHAEL 2,889,264
TRANSFORMIX ENGINEERING INC. 2,889,253
TRANSOCEAN INNOVATION LABS LTD 2,889,152
TRANSOCEAN INNOVATION LABS LTD 2,889,158
TRAPP, TIMOTHY J. 2,889,321
TRAPP, TIMOTHY J. 2,889,339
TRIVEDI, JACQUELINE VINODKUMAR 2,889,136
TROIA, ELENA 2,889,549
TRONSMO, ARNE 2,889,015
TROVATI MACIEL, THIAGO 2,889,209
TROVATIMACIEL, THIAGO 2,889,286
TROWBRIDGE, LAWRENCE ALLEN 2,889,137
TRUE NORTH THERAPEUTICS, INC. 2,889,170
TRUE NORTH THERAPEUTICS, INC. 2,889,197
TRUONG, KATIE 2,889,164
TRUONG, KATIE 2,889,391
TSAFARIDIS, DEMETRIUS 2,889,772
TSAFARIDIS, DEMETRIUS 2,890,019
TSAO, TANNY CHEN 2,889,181
TSO, CHUNG CHING 2,890,027
TSUBUKU, MAKOTO 2,888,963
TSUCHIYA, ATSUKI 2,889,501
TSUCHIYA, HIDETOSHI 2,889,207
TSUCHIYA, HIDETOSHI 2,889,306
TSUKAHARA, HIDEAKI 2,889,837
TURNER, MARK 2,889,044
TUTTLE, CHRISTOPHER GRAHAM 2,889,799
TWITTY, CHRISTOPHER 2,889,480
TYCO ELECTRONICS CORPORATION 2,889,376
TYE, ANTHONY J. 2,889,067
UBER TECHNOLOGIES, INC. 2,889,824
UBER TECHNOLOGIES, INC. 2,889,853
UBER, ARTHUR E. 2,889,409
UBIVAC, INC. 2,889,480
UEDA, TAKANORI 2,889,326
UENO, HIROSHI 2,889,088
ULBRICHT, SANDY 2,889,404
ULLOA HABAS, AMELIA 2,889,360
UNAL, SERKAN 2,889,673
UNIBIND LIMITED 2,889,086
UNILEVER PLC 2,889,620
UNILEVER PLC 2,889,624
UNITED TECHNOLOGIES CORPORATION 2,889,618
UNIVERSITAT DE BARCELONA 2,890,042
UNIVERSITAT WIEN 2,889,777
UNIVERSITATSKLINIKUM FREIBURG 2,890,035
UNIVERSITE DE MONTPELLIER 2,889,360
UNIVERSITE NICE SOPHIA ANTIPOLIS 2,889,389
UNIVERSITY HEALTH NETWORK 2,889,919
UNIVERSITY OF MARYLAND, BALTIMORE 2,889,069
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,889,843
UNO, KAZUSHI 2,889,157
UPSHALL, MALCOLM 2,890,068
URBIG, THOMAS 2,889,307
USHER III INITIATIVE, INC. 2,889,494
USHER III INITIATIVE, INC. 2,889,537
UTI LIMITED PARTNERSHIP 2,889,146
UTILX CORPORATION 2,890,099
VAANANEN, JANNE OLAVI 2,889,610
VAKKALANKA, SWROOP KUMAR VENKATA SATYA 2,889,905
VALETTE, PATRICK 2,889,036
VALUE-ADDED SCIENCE & TECHNOLOGIES, LLC 2,889,961
VAN ASWEGEN, ANDREW STUART 2,889,562
VAN BERKEL, PATRICIUS HENDRIKUS CORNELIS 2,887,895
VAN BERKEL, PATRICIUS HENDRIKUS CORNELIS 2,887,897
VAN CEULEN, SYLVAIN 2,889,535
VAN DE VEN, RIENEKE 2,889,480
VAN DEN KEYBUS, FRANS ALFONS MARIA 2,889,249
VAN DIJKEN, JOHANNES PIETER 2,889,890
VAN DRUTEN, WIEBE NICOLAAS 2,889,325
VAN LOO, PIETER FOKKO 2,889,681
VAN LOOKEREN CAMPAGNE, PIETER 2,889,804
VAN PETEGEM, RONALD 2,890,057
VAN PUTTEN, EIBERT GERJAN 2,889,171
VAN RENSBURG, HENDRIK 2,889,131
VAN VLASSELAER, PETER 2,889,170
VAN VLASSELAER, PETER 2,889,197
VAN WESTRENEN, JEROEN 2,889,754
VAN WESTRENEN, JEROEN 2,889,761
VAN ZANTEN, RYAN 2,889,708
VANDERBY, RAY 2,890,011
VARIATION BIOTECHNOLOGIES, INC. 2,889,659
VARIATION BIOTECHNOLOGIES, INC. 2,890,084
VARIOPOOL B.V. 2,889,119
VASSEUR, JEAN-PHILIPPE 2,889,986
VDOVIN, OLEXANDR VALENTYNOVYCH 2,889,171
VECINO, JOSE LUIS GONZALEZ 2,889,712
VEINUX APS 2,889,910
VELET, ALEX 2,889,844
VELLING, CARMEN 2,889,607
VENKATARAMAN, NATESAN 2,889,763
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,871,854
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,889,610
VERGE, RENE 2,890,041
VERKLEEREN, RONALD LUCE 2,889,763
VERMA, ANSHU 2,889,095
VERMEIREN, CHRISTOPHE 2,889,294
VEROUX, PIERFRANCESCO 2,889,057
VERTHEIN, WILLIAM GEORGE 2,889,706
VETCO GRAY INC. 2,889,803
VHSC, LTD 2,889,649
VHSC, LTD 2,889,651
VICENTRA B.V. 2,889,806
VIEWRAY INCORPORATED 2,888,993
VIJAYARAGHAVAN, RAVI 2,890,043
VIJAYENDRA, DASARI 2,889,064
VILLIGER-OBERBEK, AGATA 2,889,022
VINCENTELLI, JORGE 2,890,089
VIRNELSON, BRUCE 2,889,344
VIRTANEN, MIKKO 2,889,747
VISWANADHA, SRIKANT 2,889,905
VIVES, MICHAEL J. 2,889,519
VO, LOAN 2,890,033
VO, NGOC TRUC-CHI 2,888,942
VOD2 INC. 2,890,041
VOGELSANG, HUGO 2,889,938
VOGELSTEIN, BERT 2,889,937
VOHRA, YUSUF 2,889,611
VOIT, BRIGITTE 2,889,295
VOITH PATENT GMBH 2,889,026
VOLCANO CORPORATION 2,890,000
VOLKEL, LUDWIG 2,889,031
VOLTZ, BARBARA 2,890,044
VRALSTAD, HELENE KONSTANTIA 2,889,740
VRIEZEMA, DENNIS MANUEL 2,889,994
VUCICA, YVONNE 2,889,785
VYSOKA SKOLA BANSKA - TECHNICKA UNIVERZITA OSTRAVA 2,889,281
W. L. GORE & ASSOCIATES, INC. 2,889,241

W. R. GRACE & CO.-CONN. 2,889,511
W.L. GORE & ASSOCIATES, INC. 2,889,269
W.L. GORE & ASSOCIATES, INC. 2,889,274
WAALBOER, DENNIS 2,889,526
WABTEC HOLDING CORP. 2,889,090
WABTEC HOLDING CORP. 2,889,736
WACKER, MICHAEL 2,889,767
WADSWORTH, SIMON 2,889,712
WAGLE, VIKRANT BHAVANISHANKAR 2,889,139
WAGNER, HOLGER 2,889,783
WAGNER, WILLIAM D. 2,889,559
WAGSTAFF FOOD SERVICES PTY LTD 2,889,900
WAKAO, HIROSHI 2,889,232
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,889,559
WAL-MART STORES, INC. 2,888,962
WAL-MART STORES, INC. 2,890,038
WALDMANN, JUTTA 2,889,607
WALDVOGEL, HANS 2,889,968
WALKER READING TECHNOLOGIES, INC. 2,889,463
WALKER, BLAIR 2,889,769
WALKER, DAN 2,889,656
WALKER, DANIEL PATRICK 2,888,960
WALKER, JOSEPH A. 2,889,188
WALKER, RANDALL C. 2,889,463
WALKIN, BRANDON MARSHALL 2,889,689
WALLACE, CHARLES T. 2,889,280
WALLACE-SIMPSON, TIFFANY 2,890,026
WALSH, CHRISTOPHER J. 2,890,073
WALTER, HARALD 2,889,569
WALUM, ERIK 2,889,029
WAN, ZHAO-KUI 2,888,960
WANG, AMY Y. 2,889,195
WANG, DAI 2,890,061
WANG, HERAN 2,889,699
WANG, HUI 2,890,032
WANG, JENNY W. 2,889,977
WANG, JIN-YUAN 2,889,069
WANG, LI 2,889,927
WANG, QINWEI 2,890,018
WANG, RUI 2,889,559
WANG, WEI 2,890,095
WANG, WEIBO 2,890,006
WANG, YINCAI 2,889,699
WANG, YUXUAN 2,889,937
WARFEN, KARSTEN 2,889,104
WARKOTSCH, DIRK 2,889,096
WARREN, GARY LEE 2,889,785
WASHINGTON STATE UNIVERSITY 2,889,818
WATERBOX OY 2,889,392
WATSON, PHILIP 2,889,765
WAUGH, JACOB M. 2,889,833
WAYT, TERRELL D. 2,889,789
WEARLY, DOUGLAS 2,889,312
WEATHERFORD/LAMB, INC. 2,889,940
WEATHERFORD/LAMB, INC. 2,890,057
WEBBER, JAMES A. 2,890,025
WEBER, ROBERT 2,890,097
WEBER, URS 2,889,769
WEBER, WESLEY J. 2,889,210
WEBER, WESLEY J. 2,889,352
WEBSTER, ALEXANDER 2,889,700
WEGELE, GEORGE VINCENT 2,890,008
WEGNER, JAN-ERIC 2,889,750
WEI, PING 2,889,161
WEI, YONGGANG 2,889,699
WEIGH POINT INCORPOATED 2,889,972
WEIJERS, THEODORUS MARCELIS CORNELIS 2,889,119
WEINER, DAVID B. 2,889,723
WEINGARTEN, PAUL 2,890,002
WEINSCHENK, JOSEPH I., III 2,889,881
WEIPING, WANG 2,889,083
WEIR, ROBERT RICHIE 2,889,092
WEISBARD, SAMUEL I. 2,889,941
WEISEL, THOMAS 2,889,769
WEISGABLE, LEONARD J. 2,889,384
WEISMAN, AMIT 2,889,884
WEISS, STEVEN P. 2,889,961
WELLHOEFER, ARMIN 2,889,920
WELLNITZ, BRIAN R. 2,889,524
WELLS, PAUL P. 2,889,005
WEN, JIAPING 2,889,699
WEPFER TECHNICS AG 2,889,924
WEPFER, HANS 2,889,924
WERNER, MARK FRANCIS 2,889,317
WESSON, DONALD T. 2,889,402
WEST, GREGORY DONALD 2,889,247
WEST, JAMES A. 2,890,088
WETROK AG 2,889,490
WETROK AG 2,889,498
WETTER, MICHAEL 2,889,767
WEZOR INC. 2,889,092
WHEELER, LARRY A. 2,890,034
WHITEHOUSE, CRAIG M. 2,889,372
WHITFILL, DONALD L. 2,890,077
WHITING, JOHN S. 2,889,941
WHITTEMORE, SAMUEL TILESTON 2,889,827
WHOLEY, JOSEPH SKEFFINGTON, III 2,889,884
WIEHLE, RONALD D. 2,889,770
WIGBERS, CHRISTOF WILHELM 2,889,068
WIKSTROM, PER 2,889,029
WILCKE, MONA 2,889,029
WILCOX, DAVID A. 2,888,982
WILCZYNSKI, MATTHEW ALEXANDER 2,889,004
WILGEN, JOHN 2,889,152
WILHELM, RONALD 2,889,775
WILLIAMS, ALVIN CHRISTOPHER 2,889,211
WILLIAMS, GREGORY CHARLES 2,889,584
WILLIAMS, JEFFREY F. 2,890,053
WILLIAMS, KENNETH E. 2,889,151
WILLIAMS, PATRICK 2,888,113
WILLIAMS, PATRICK 2,888,115
WILLIAMS, PATRICK 2,888,121
WILLIAMS, PAUL J. 2,889,404
WILLIAMS, RICHARD 2,890,095
WILLIAMS, SHAWN P. 2,889,002
WILLIS, CHRISTOPHER 2,890,071
WILLSON, PAUL 2,889,016
WILSON, D. TRAVIS 2,889,155
WILSON, PETE 2,889,492
WINCHESTER ELECTRONICS CORPORATION 2,889,534
WINCHESTER, JAMES CYRUS, III 2,889,219
WINICHAYAKUL, SOMRUTAI 2,889,800
WINICHAYAKUL, SOMRUTAI 2,889,980
WINICHAYAKUL, SOMRUTAI 2,889,985
WIRESCAN AS 2,889,332
WIRTZ, DORTHE HENDRIKE 2,889,956
WIRZ, HOLGER 2,889,228
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,889,411
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,890,011
WISNIEWSKI, KAREN L. 2,889,391
WOBBEN PROPERTIES GMBH 2,889,102
WOBBEN PROPERTIES GMBH 2,889,244
WOBBEN PROPERTIES GMBH 2,889,483
WOBBEN PROPERTIES GMBH 2,889,641
WOBBEN PROPERTIES GMBH 2,889,644
WOBBEN PROPERTIES GMBH 2,889,743
WOBBEN PROPERTIES GMBH 2,889,923
WOCKHARDT LIMITED 2,889,162
WOCKHARDT LIMITED 2,889,165
WOCKHARDT LIMITED 2,889,793
WOHL, ANINA 2,889,817
WOLETZ, MATTHIAS PETER 2,889,317
WOLFENDEN, AMANDA 2,889,841
WOLKENBERG, SCOTT 2,889,378
WONG, DAISY Y. 2,889,886
WONG, SHARON 2,888,974
WOODLEY, BRUCE 2,890,080
WOODWARD, DAVID F. 2,889,977
WOODWARD, GARY J. 2,890,091
WRIGHT MEDICAL TECHNOLOGY, INC. 2,889,318
WRIGHT, DANIEL R. 2,889,666
WU, HAN-CHUNG 2,889,181
WU, JIAN 2,889,040
WU, WUYONG 2,889,699
WU, XIAOBO 2,890,001
WUELLNER, TROND THOMAS 2,889,336
WUELLNER, TROND THOMAS 2,889,933
WURTH, STEPHEN A. 2,889,799
WYLANT, BARRY DEAN 2,889,146
WYNGSPAN, INC. 2,890,073
XI, NING 2,889,346
XIA, LIANG 2,889,948
XING, LI 2,888,960
XU, HAIBO 2,861,836
XU, HUI 2,889,518
XU, WENJIAN 2,890,009
YAMADA, EIICHI 2,889,863
YAMADA, YURIE 2,889,239
YAMAKAWA, TAKAYUKI 2,890,003

YAMAMOTO, AYA 2,889,935
YAMASHITA, MASON 2,889,630
YAMAUCHI, TAKAHIRO 2,889,326
YAMAWAKI, KENJI 2,889,746
YAMAWAKI, RURIKO 2,889,832
YAMAZAKI, TAKEHIKO 2,889,275
YAMAZAKI, TAKEHIKO 2,889,299
YANG, CHANGHUEI 2,889,495
YANG, JASON 2,889,466
YANG, JIANGUO 2,889,022
YANG, JIE 2,889,776
YANG, QING 2,889,668
YANG, QING 2,890,027
YANG, SEUNGRYUL 2,889,868
YANG, XIN 2,889,039
YANG, YANG 2,889,022
YAO, JIAN 2,889,864
YARUS, JEFFREY MARC 2,889,722
YARUS, JEFFREY MARC 2,889,913
YAZAWA, HIDEMI 2,888,995
YE, KEQIANG 2,890,075
YOAKIM, ALFRED 2,889,759
YOKOO, KATSUKI 2,889,746
YOON, JONG BAE 2,877,853
YOON, SEUNG HYUN 2,889,505
YOON, SOOK KYUNG 2,889,505
YORK, GEOFF 2,889,481
YORK, GEOFF 2,889,486
YOSHIDA, KENSHI 2,889,866
YOSHIKIYO, KAZUNORI 2,889,232
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